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Quarterly Report on Labour Market Developments in Ontario

- Third Quarter, 1986 -

Ontario Manpower Commission Ministry of Skills Development December, 1986

Note To Readers:

The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.

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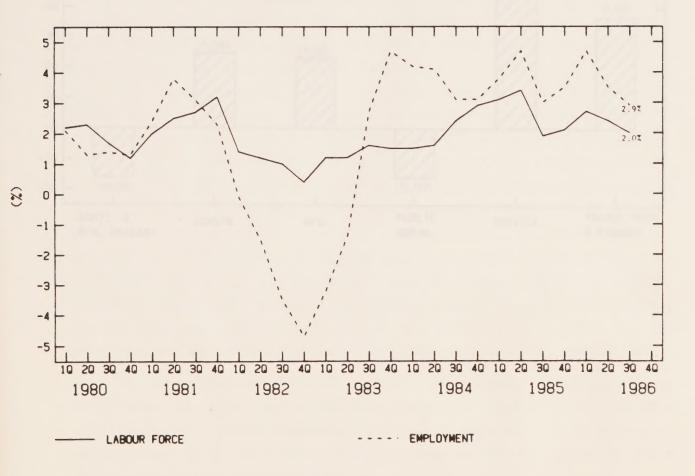
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Highlights*

- o Labour market conditions in Ontario improved in the third quarter of 1986, although at a somewhat slower rate than previous quarters.
- o Record high levels of labour force participation among youth outweighed the effects of a shrinking youth population to maintain the youth labour force near its third quarter 1985 level.
- o The older worker labour force decreased by 24,000 as declining participation rates offset a growing population.
- o Full-time employment grew by 3.1 percent compared to a part-time employment growth rate of 1.8 percent causing the proportion of part-time employment in the Ontario economy to decrease.
- o The rate of employment growth between quarters, at 2.9 percent, outpaced a slower labour force growth rate of 2.0 percent, to produce tighter overall labour markets.

CHART 1. RATE OF GROWTH IN THE LABOUR FORCE AND EMPLOYMENT, 1980-86



^{*} The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.

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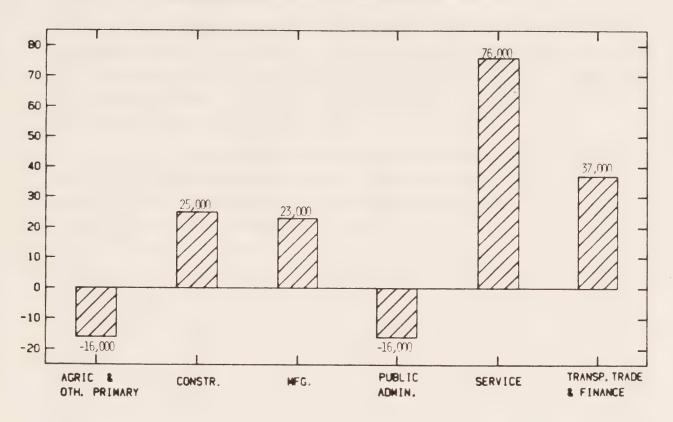


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- o The overall level of employment increased by 131,000 and occurred mainly in full-time jobs and among prime age (25-44) workers.
- o Growth in jobs continued to be concentrated in the service sector, which contributed 76,000 jobs to the employment increase.
- o High employment growth rates were registered in Ontario's construction sector (9.7 percent), followed by the service (5.4 percent) and finance (5.0 percent) sectors.

CHART 2. ONTARIO EMPLOYMENT GROWTH BY INDUSTRY THIRD QUARTER 1985 - THIRD QUARTER 1986





Labour Force

Ontario's labour force averaged 4,984,000 workers in the third quarter of 1986, an increase of 96,000 persons over the 1985 third quarter average (Appendix Table 1). About three-quarters of the increase was due to population growth, which includes the net gains from interprovincial migration into Ontario. The balance of the growth in the labour force is attributable to increased labour force participation, with 69.6 percent of Ontario's source population (aged 15 or over) either working or looking for work in the third quarter, 1986.

The labour force growth rate of 2.0 percent reflects a slowing in the recent trend when compared to the previous quarter to quarter increase of 2.4 percent and to the post-recession annual growth rates in 1984 and 1985 (2.1 and 2.6 respectively). This relative slowdown in the rate at which persons are entering the labour force is due partially to lower employment growth.

Total labour force growth was divided fairly evenly between males and females, with the latter accounting for 53 percent of the total increase. However, labour force growth for 25-44 year olds was a different story: the female labour force increased by 77,000 compared to a 44,000 gain among males.

The prime-age (25-44) female labour force growth rate of 7.4 percent was fuelled equally by increases in labour force participation by women and by growth in the source population (Appendix Table 2). The lower 3.3 percent growth in the prime-age male labour force was due to source population growth and to interprovincial migration. Overall, the increase in prime-age workers (121,000 persons) was offset to some extent by a decline of 24,000 in the older worker (aged 45 and over) labour force, as declining participation rates offset a growing source population. In particular, the labour force participation rate for females aged 45-54 plunged 3.7 percentage points to 64.5 percent on a year over year basis, breaking the secular upward trend begun in the 1950's. Declines in labour force participation by older males also contributed to a smaller older worker labour force as their rate continued its long-term decline, dropping to 61.9 percent from the 62.8 percent recorded in the third quarter of 1985.

For younger persons (15-24), the number in this population group declined by an estimated 20,000 in third quarter 1986 compared to third quarter 1985, but the youth labour force decreased only marginally. Rising participation rates, which are now at record levels, reflect both a rise in the average age of the youth population, and a decline in the youth unemployment rate.



Employment

The year-over-year employment growth rate declined slightly to 2.9 percent from 3.5 percent in the second quarter of 1986. Although this could signal an easing-off from the recent strong expansion, employment still rose by 131,000 and the major share of this growth was in full-time jobs (91.6 percent). The substantial employment gains were distributed between both male and female full-time workers and across most age groups (Appendix Table 3).

A significant exception were older workers. Reversing a pattern of employment advances over previous quarters, full-time employment declined 14,000 among those aged 45 and over. These losses were more concentrated among female older workers, although males 55-64 also showed major losses and were the only population group to register an increase in their unemployment rate over the quarter.

Overall, growth in part-time employment in the third quarter was low relative to the full-time employment growth rate (1.8 percent and 3.1 percent, respectively). Part-time employment among males increased by 9.0 percent while female part-time employment decreased slightly over the same period (-0.7 percent). Part-time employment by older workers also decreased with females aged 65 and over accounting for most of the drop in part-time employment.

With respect to changes in employment by industry sector, the Ontario service sector continues to be the most important source of job growth. This sector contributed 76,000 to the employment gain which represents 58 percent of total employment growth in the third quarter. In terms of growth rates, the highest rates were scored by the construction sector (9.7 percent), followed by services (5.4 percent) and finance (5.0 percent). Employment continued to contract in the agricultural, other primary and public administration sectors. On balance, the industrial composition of employment continues to shift towards the service sector, since relatively constant shares were held by the manufacturing, trade and transportation sectors.

Employment growth was widely distributed across the province; only St. Catharines-Niagara recorded lower employment over the quarter (Appendix Table 5).



Unemployment

Unemployment in Ontario decreased by 35,000 between third quarter, 1985 and third quarter, 1986 (Appendix Table 6). Females accounted for 60 percent of the decrease. The average duration of unemployment also declined, dropping to 17.0 weeks from 17.7 weeks (Appendix Table 7). The longer-term (14 weeks and over) unemployed constituted 35.5 percent of the total unemployed, down from 36.8 percent in third quarter, 1985. Marked variations in both unemployment rates and durations across age groups continue to be observed — younger workers have higher unemployment rates but shorter periods of unemployment. For example, the unemployment rate for 15-19 year olds was 11.5 percent compared to 4.8 percent for those over 45. Average unemployment spells, on the other hand were 7.3 weeks for youth (15-19) while for older workers (45 and over) the average was 26.5 weeks.

The number of unemployed youth stood at 120,000 in third quarter, 1986, a decline of 14,000 from the third quarter in 1985. In terms of incidence of unemployment, the youth unemployment rate moved downward to 10.2 percent from 11.4 percent.

Comparison with Other Provinces

In the third quarter of 1986, Ontario led other provinces in employment growth (131,000), accounting for 52.4 percent of total jobs created in Canada (see Appendix Table 8), followed by British Columbia (49,000) and Quebec (37,000). Ontario also experienced the largest increase in the labour force (96,000) during this period, followed by British Columbia (37,000) and Quebec (27,000).

Ontario's labour force growth rate of 2.0 percent exceeded the average for Canada (1.5 percent); Prince Edward Island recorded the highest rate of labour force growth at 3.2 percent while Saskatchewan had the lowest (0.3 percent).



SPECIAL REPORT: THE 1986 SUMMER EMPLOYMENT EXPERIENCE OF ONTARIO YOUTH

Introduction

Each summer, the youth labour force expands sharply, as large numbers of students and graduates enter the labour force in search of temporary or permanent jobs. This report provides an overview of the employment experience of the 197,000 youths who joined the Ontario labour force in the summer of 1986. Also included are comparisons of summer 1986 with previous years. The April-July period is used as the most representative time frame to measure the full summertime transition from school to work. July comparisons are also of value for analytical purposes since it is traditionally the peak month of youth employment. Both time periods are used in this summary report.

Highlights

In overall statistical terms, the 1986 summer employment experience of Ontario youth appeared to be a fairly positive one. Between April, 1986 and July, 1986:

- o Youth employment increased by 190,000 compared to a labour force increase of 197,000.
- o Full-time job-holding among employed 15-24 year olds increased from 61 percent to 79 percent.
- o The unemployment rate decreased from 11.3 to 10.1 percent, although the number of unemployed youth rose by 7,000.

Compared to previous years, the youth labour market in 1986 showed some significant improvements as the effects of a shrinking youth population reinforced the opportunities provided by a strong Ontario economy:

This report is based on both published and unpublished data from the <u>Labour</u> Force Survey, Cat. 71-001, Monthly, Statistics Canada, Ottawa. Statistics Canada defines youth as the 15-24 year old civilian non-institutional population.



- O Labour force participation for youth at 83.6 percent of the youth population was at an all-time high.
- o Youth employment as a proportion of the youth population topped 75 percent to set a July record.
- o The number of unemployed youth decreased to 127,000 in July, 1986, from 153,000 in July, 1985.

Notwithstanding the generally healthy outlook, some labour market problems remained for Ontario youth as evidenced by continuing lengthy unemployment spells for those 10 percent who were unemployed in July, 1986:

- o The average duration of unemployment edged up to 11.7 weeks in July, 1986 from 11.3 weeks in July, 1985.
- o About 25 percent of unemployed youth continued to experience longer-term unemployment spells (14 weeks and over) in spite of large overall decreases in unemployment.

Labour Force

Between April and July of 1986, the youth labour force increased by only 197,000, much less than the advances of 223,000 and 239,000 recorded in the summers of 1985 and 1984 respectively.

In July, the peak month, the youth labour force totaled 1,258,000, a drop of 10,000 below the level of a year earlier. This decline resulted entirely from reductions in the youth population, which was smaller by 20,000 than in July, 1985 (see Tables 1 and 2).

The proportion of the youth population in the labour force (the labour force participation rate) was 83.6 percent, slightly above last July's 83.2 percent and the highest July level ever. Over the year, the labour force participation rate for female 20-24 year-olds rose by more than 2 percentage points, while the other youth age-sex groups experienced minor changes (see Table 2).

Employment

Between April and July of this year the number of employed youth rose by 190,000 to 1,131,000. By July of 1986 the proportion of the youth population employed (the employment/population ratio) was 75.1 percent, 2 percentage points above the year-



earlier level and the highest July level ever recorded. Over the last 4 years of economic expansion the July employment/population ratios for male and female youths increased by 8.1 and 8.4 percentage points respectively.

Many youths who are employed part-time while they attend school are able to substitute full-time jobs for part-time jobs in the summer. Between April and July, 1986, part-time employment decreased by 133,000 at the same time that full-time employment increased by 323,000 (see Table 4). Full-time jobs accounted for 78.9 percent of all youth employment in July, 1986, which is about the same percent as in July, 1985. Since 1982, the growth in full-time youth employment has exceeded total employment growth for youth.

Unemployment

The number of unemployed 15-24 year olds was 127,000 in July, 1986, a decrease of 26,000 from July, 1985 and well below the recession maximum of 224,000 recorded in July, 1982. The youth unemployment rate in July, 1986, at 10.1 percent, was down by 2 percentage points over the year and was more than 7 percentage points below the July, 1982 rate. Over that time span, the unemployment rate for the 15-19 year old males led the decline, dropping by almost 10 percentage points, while the other age-sex groups recorded significant decreases as well (Table 2).



TABLE 1

LABOUR FORCE ACTIVITIES OF YOUTH 15-24 YEARS OF AGE BY SEX APRIL-JULY 1986, ONTARIO

LABOUR FORCE ACTIVITIES	APRIL	MAY	JUNE	APRIL-JULY CHANGE UNE JULY NO. PERCENT							
						:					
Both Sexes											
Population (000) Labour Force (000) Participation Rate (%) Employment (000) Unemployment (000) Unemployment Rate (%) Employ./Population Ratio (%)	1511 1061 70.2 941 120 11.3 62.3	1509 1128 74.7 996 132 11.7 66.0	1507 1213 80.5 1072 141 11.7 71.1	1505 1258 83.6 1131 127 10.1 75.1	-6 197 13.4 190 7 -1.2 12.8	-0.4 18.6 19.1 20.2 5.8 -10.6 20.5					
Male											
Population (000) Labour Force (000) Participation Rate (%) Employment (000) Unemployment (000) Unemployment Rate (%) Employ./Population Ratio (%)	768 559 72.8 493 66 11.8 64.3	767 593 77.3 522 71 12.0 68.0	766 639 83.4 558 81 12.7 72.8	765 668 87.3 596 72 10.8 77.9	-3 109 14.5 103 6 -1.0 13.6	-0.4 19.5 19.9 20.9 9.1 -8.5 21.2					
<u>Female</u>											
Population (000) Labour Force (000) Participation Rate (%) Employment (000) Unemployment (000) Unemployment Rate (%) Employ./Population Ratio (%)	743 502 67.5 448 54 10.8 60.2	743 535 72.1 474 61 11.5 63.8	741 575 77.5 514 60 10.5 69.4	740 590 79.7 535 55 9.3 72.3	-3 88 12.2 87 1 -1.5 12.1	-0.4 17.5 18.1 19.4 1.9 -13.9 20.1					



TABLE 2

LABOUR FORCE ACTIVITIES OF YOUTH 15-24 YEARS OF AGE BY SEX
JULY, 1982-1986, ONTARIO

LABOUR FORCE ACTIVITIES	1982	1983	1984	1985	1986
Both Sexes					
Population (000)	1560	1546	1537	1525	1505
Labour Force (000)	1267	1259	1269	1268	1258
Participation Rate (%)	81.2	81.4	82.6	83.2	83.6
Employment (000)	1043	1050	1100	1115	1131
Unemployment (000)	224	209	169	153	127
Unemployment Rate (%)	17.7	16.6	13.3	12.1	10.1
Employ./Population Ratio (%)	66.9	67.9	71.6	73.1	75.1
Male 15-19 years old					
Population (000)	393	377	36 3	353	346
Labour Force (000)	308	287	287	274	271
Participation Rate (%)	78.4	76.0	79.2	77.6	77.5
Employment (000)	239	227	240	229	237
Unemployment (000)	69	60	47	45	34
Unemployment Rate (%)	22.4	20.9	16.3	16.3	12.5
Employ./Population Ratio (%)	60.8	60.1	66.2	64.9	67.8
Male 20-24 years old					
Population (000)	391	402	414	420	416
Labour Force (000)	369	378	389	398	397
Participation Rate (%)	94.3	93.9	93.8	94.9	95.5
Employment (000)	309	316	344	355	359
Unemployment (000)	60	62	45	44	38
Unemployment Rate (%)	16.3	16.4	11.5	10.9	9.6
Employ./Population Ratio (%)	78.8	78.4	83.0	84.5	86.4
Female 15-19 years old					
Population (000)	377	362	348	337	334
Labour Force (000)	279	261	254	255	246
Participation Rate (%)	74.0	72.3	73.1	75.5	73.8
Employment (000)	228	219	213	221	220
Unemployment (000)	51	43	41	34	26
Unemployment Rate (%)	18.2	16.3	16.0		10.4
Employ./Population Ratio (%)	60.5	60.5	61.3	65.5	66.1
Female 20-24 years old					
Population (000)	398	405	413	414	407
Labour Force (000)	311	333	340	341	344
Participation Rate (%)	78.1	82.3	82.4	82.3	84.6
Employment (000)	267	289	303	310	315
Unemployment (000)	44	44	37	31	29
Unemployment Rate (%)	14.1	13.2	10.8	9.1	8.5
Employ./Population Ratio (%)	67.2	71.4	73.5	74.8	77.4



TABLE 3

DURATION OF UNEMPLOYMENT OF YOUTH 15-24 YEARS OF AGE BY SEX
JULY, 1984-1986, ONTARIO

		UMBER OF YED PERSO	NS (000)	DIS	PERCENT TRIBUTION	(%)
	1984	1985	1986	1984	1985	1986
Both Sexes 15-24 years old						
Total	169	153	127	100.0	100.0	100.0
1 - 4 Weeks	69	56	51	40.8	36.6	40.2
5 – 13 Weeks	51	54	39	30.2	35.3	30.7
14+ Weeks	46	38	31	27.2	24.8	24.4
Ave. duration (Week)	13.5	11.3	11.7			
Male 15-19 years old						
Total	47	45	34	100.0	100.0	100.0
1 - 4 Weeks	22	20	17	46.8	44.4	50.0
5 - 13 Weeks	14	16	11	29.8	35.6	32.4
14+ Weeks	10	5	5	21.3	11.1	14.7
Ave. duration (Week)	10.5	8.0	8.4		maga sina	
Male 20-24 years old						
Total	45	44	38	100.0	100.0	100.0
1 - 4 Weeks	13	12	12	28.9	27.3	31.6
5 - 13 Weeks	13	15	12	28.9	34.1	31.6
14+ Weeks	17	16	14	37.8	36.4	36.8
Ave. duration (Week)	18.7	15.4	16.6			
Female 15-19 years old						
Total	41	34	26	100.0	100.0	100.0
1 - 4 Weeks	20	16	13	48.8	47.1	50.0
5 - 13 Weeks	12	13	7	29.3	38.2	26.9
14+ Weeks	7	5	-	17.1	14.7	
Ave. duration (Week)	8.9	8.2	7.1			
Female 20-24 years old						
Total	37	31	29	100.0	100.0	100.0
1 - 4 Weeks	13	9	10	35.1	29.0	34.5
5 - 13 Weeks	11	10	10	29.7	32.3	34.5
14+ Weeks	12	12	8	32.4	38.7	27.6
Ave. duration (Week)	15.9	13.5	12.8			



TABLE 4

EMPLOYMENT OF YOUTH 15-24 YEARS OF AGE BY SEX
AND BY TYPE OF EMPLOYMENT
APRIL-JULY 1986, ONTARIO

					APRIL-JULY CHANGI				
EMPLOYMENT (000)	APRIL	MAY	JUNE	JULY	NO.	PERCENT			
Both Sexes									
TOTAL Full-time Part-time	941 569 372	996 660 336	1072 767 305	1131 892 239	190 323 -133	20.2 56.8 -35.8			
Male									
TOTAL Full-time Part-time	493 319 175	522 373 148	558 428 129	596 491 105	103 172 -70	20.9 53.9 -40.0			
Female									
TOTAL Full-time Part-time	448 250 198	474 286 188	514 339 176	535 401 135	87 151 -63	19.4 60.4 -31.8			



TABLE 5

EMPLOYMENT OF YOUTH 15-24 YEARS OF AGE BY SEX
AND BY TYPE OF EMPLOYMENT
JULY, 1982-1986, ONTARIO

	1982	1983	1984	1985	1986
Both Sexes					
Population (000)	1560	1546	1537	1525	1505
Employment (000) Full-time (000) Part-time (000)	1043 796 247	1050 809 241	1100 848 253	1115 882 233	1131 892 239
Full-time employment/population (%)	51.0	52.3	55.2	57.8	59.3
Full-time employment/ employment (%)	76.3	77.0	77.1	79.1	78.9
Male					
Population (000)	785	780	777	773	765
Employment (000) Full-time (000) Part-time (000)	548 433 115	542 442 101	584 480 104	584 489 95	596 491 105
Full-time employment/population (%)	55.2	56.7	61.8	63.3	64.2
Full-time employment/ employment (%)	79.0	81.5	82.2	83.7	82.4
Female					
Population (000)	775	767	760	751	740
Employment (000) Full-time (000) Part-time (000)	495 364 131	508 367 141	516 368 149	531 393 138	535 401 135
Full-time employment/population (%)	47.0	47.8	48.4	52.3	54.5
Full-time employment/ employment (%)	73.5	72.2	71.3	74.0	75.0



APPENDIX TABLES

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TABLE 1. LABOUR FORCE CHARACTERISTICS OF THE POPULATION BY SEX: ONTARIO AND CANADA

	Ohh: 101	AVERAGES	1			DUARTERL	y average	S			I CHAN	16 E
	HNNURL			1 9	8 5		1	1 9	86		30.1985	30.198
	1984	1985	I	II	III	IV	I	II	III	IV	NO.	*
ONTARIO					(THOU	SANDS)			+	
Population 15 yrs. & over	6921	7042	6999	7829	7856	7083	7109	7136	7163		1 107	1.5
Males	3364	3424	3403	3418	3431	3445	3458	3479	3484		52	1.5
Females	3557	3617	3597	3611	3624	3638	3652	3665	3679		54	1.5
Labour Force	4666	4787	4666	4817	4887	4777	4792	4934	4984		96	2.8
Males	2648	2693	2626	2709	2758	2681	2687	2768	2893		1 45	1.6
Females	2026		2949	2108	2139	2096	2105	2166	2181		1 51	2.4
Participation Rate (%)	67.4		66.7	68.5	69.3		67.4	69. 1	69.6		0.3	
Males	78.5		77.2	79.3	88.4		77.7	79.8	88.5		0.1	-
Females	57.0	57.9	56.7	58.4	58.8	57.6	57.6	59. 1	59.3		0.5	
Employment	4243	4402	4214	4433	4521	4442	1 4412	4587	4652		1 131	2.9
Males	2411	2489	2367	2508	2578	2582	2473	2586	2638		60	2.3
Females	1832	1914	1 1846	1925	1943	1948	1 1939	2001	2014		71	3.7
Unemoloyment	423	385	452	384	367		380	346	332		-35	-9.5
Males	229	265	258	201	180		1 214	182	165		1 -14	-8.0
Females	194	180	1 194	183	187		1 166	165	167		1 -21	-11.0
Inemployment Rate (%)	9.1	8.0	9.7	8.0	7.5		7.9	7.8	6.7		-0.8	-11.0
Males	8.7	7.6	9.8	7.4	6.5		8.0	6.6	5.9		-0.6	
Females	9.6	8.6	9.5	8.7	8.8	7.4	1 7.9	7.6	7.6		1 -1.2	
							1				i i	
CANADA			-				1				***	
Population 15 yrs. & over	19148	19372	19291	19346	19399	19452	1 19510	19568	19622		223	1.2
Males	9363		9429	9456	9481	9506	9535	9563	9589		1 108	1.1
Females	9785		9861	9890	9918	9946	1 9975	10005	10033		1 115	1.2
abour Force	12399		12268	12704	12944		1 12604	12953	13144		200	1.5
Males	7169		7956	7298	7457		7175	7402	7540		1 83	1.1
Females	5231	5382	5212	5496	5487	5423	5429	5551	5605		118	2.2
Participation Rate (%)	64.8		63.6	65.7	66.7	65.0	64.6	66.2	67.0		i 0.3	
Males	76.6		74.8	77.2	78.7	75. 9	75.3	77.4	78.6		-0.0	
Females	53.5	54.3	52.9	54.7	55.3	54.5	54.4	55.5	55.9		0.5	
moloyment	11000		1 10773	11350	11708	11414	1 11248	11708	11958		250	2.1
Males	6367		6155	6533	6887		6385	6699	6911		1 104	1.5
Females	4633		4619	4817	4901		4864	5009	5047		146	3.0
Inemployment	1399		1 1495	1353	1236	1228	1 1356	1245	1186		-50	-4.0
Males	882	750	1 901	765	650		790	703	629		-21	-3.2
Females	598	578	1 594	589	586		1 566	542	557		-28	-4.8
Unemployment Rate (%)	11.3	10.5	1 12.2	10.7	9.5		1 10.8	9.6	9.0		1 -0.5	-4.0
Males	11.2	10.3	1 12.8	10.5	8.7	9.5	1 11.0	9.5	8.3		1 -0.4	
Females	11.4	10. 7	1 11.4	10.9	10.7	10.0	1 10.4		9.9		1 -0.7	
LEM9162	11.4	10. /	111-4	10. 7	10. /	10.0	1 10.4	9.8	7.7		0. /	

SOURCE: Statistics Canada, The Labour Force, Cat. No. 71-801

NOTES: All estimates presented in the tables are actual estimates. They are not adjusted for seasonal variation.

Quarterly averages of participation rate are derived from quarterly averages of the labour force as a percentage of quarterly averages of the source population (15 years and over).

Quarterly averages of unemployment rate are derived from quarterly averages of unemployment as a percentage of quarterly averages of the labour force.



TABLE 2. LABOUR FORCE PARTICIPATION RATES AND LABOUR FORCE BY SEX & AGE: ONTARIO

	i I annual averages i		I QUARTERLY AVERAGES ANNUAL AVERAGES I									EE
	HEWICHL			1 9	8 5			1 9	8 6		30.1985/	32. 198
	1 1984	1985 i	I	II	III	IV	I	II	III	IV	NO.	1
	1	•				(PER	CENT)			1	
PARTICIPATION RATES	67.4	68.0	66.7	68.5	69.3	67.4	67.4	69.1	69.6		1 8.3	-
Males	78.5	78.7	77.2	79.3	88.4	77.8	77.7	79.8	88.5		i 8.1	_
15-24	72.5	73.1	67.4	75.9	80.1	69.1	69.4	77.8	80.9		i 8.8	-
15-19	58.6	58.2	51.5	59.6	68.1	53.7	53.9	63.3	69.3		1.3	_
20-24	84.8	85.7	80.9	89.5	90.3	82.2	1 82.4	90.1	90.6		1 0.3	-
25-44	96.2	96.4	95.8	96.8	96.8	96.1	96.3	96.7	97.2		1 8.4	-
25-34	95.6	95.8	95.3	96.4	96.2	95.2	96.0	97.1	97.5		1.3	-
35-44	96.8	97.1	96.6	97.2	97.5	97.2	96.6	96.1	96.9		-8. 6	
45 +	63.3	62.9	63.1	62.4	62.8	63.2	62.5	62.4	61.9		I -0.9	
45-54	92.8	93.5	94.0	93.4	93.5	92.9	93.1	93.8	93.7		1 0.2	
55 -6 4	74.1	74.0	73.9	73.3	73.7	75.0	1 74.7	74.1	72.0		1 -1.7	
65 +	1 13.7	13.1	12.5	12.2	13.1	14.3	12.4	12.4	13. 1		-0.0	
Females	57.0	57.9	56.7	58.4	58.8	57.6	57.6	59.1	59.3		1 8.5	
15-24	68.6	69.1	64.3	70.2	74.6	67.3	65.8	72.4	75.7		i 1.1	
15-19	57.7	59.1	53.6	59.5	67.1	56. 3	53.8	62.3	66.7		-0.4	
2 0- 24	77.9	77.3	73.1	78.9	80.7	76.3	75.5	80.6	83.1		1 2.4	_
25-44	73.7	74.2	74.0	74.2	73.8	74.7	76.4	76.7	77.0		1 3.2	-
25-34	73.9	74.1 I	73.5	73.8	74.1	75.1	77.1	76.9	77.6		1 3.4	
35-44	73.5	74.2	74.6	74.8	73.3	74.2	75.5	76.4	76.3		3.0	
45 +	34.4	36.0	35.8	36.6	35.8	35.9	35.8	34.9	33.4		1 -2.4	_
45-54	64.1	67.7	66.7	68.4	68.1	67.5	65.6	65.0	64.5		-3.7	
55-64	37.2	39.2	39.8	40.3	38.2	38.5	38.5	39.9	37.5		-0.7	-
65 +	4.2	4.5 i	4.0	4.5	4.5	5. 1	4.5	3.8	2.5		-2.1	
	ş 2 1				(тнои	SANDS)				
LABOUR FORCE	1 4666	4787	4666	4817	4887	4777	1 4792	4934	4984		96	2.0
Males	9540	2693	2626	2709	2750	2681	1 2697	2750	2807		1 45	1.6
15-24	1 2640 1 564	2693 566	2626 5 23	588	2758 619	2681 533	2687	2768 5 97	2803 618		i -1	-0.2
15-19	1 213	206	184	211	240		1 189	221	242		1 5	0.8
	351	360	339	376	379	344		376	376		-3	-8.9
25-44	1 1283	1326	1394	1327	1336	1336		1363	1380		1 44	3.3
25-34	1 697	716	786	719	721	719		742	751		1 29	4.1
35-44	1 587	618	599	688	615	618		621	630		1 15	2.5
45 +	1 793	995	798	794	885	812		888	805		1 5	0.3
45-54		439	441	439	448	438		443	444		1 4	1.0
	1 308	312	310	309	311	318		316	388		1 -3	-1.1
	1 51	50	47	47	51	56		49	52		1 2	3.3
Females	2826	2094 1	2948	2108	2130	2096	1 21 0 5	2166	2181		51	2.4
15-24	522	529	486	529	560	503		537	560		1 0	0.0
15-19	201	200	183	282	226		1 180	288	555		1 -4	-1.6
20-24	321	320	393	327	334	314		329	337		1 4	1.1
25-44	1015	1053		1050	1051	1071		1116	1128		1 77	7.4
	564	579	569	575	580	591		612	621		40	7.0
35-44	1 451	474	470	476	471	480	1 493	504	507		37	7.8
45 +	1 489	521	514	528	519	522		512	493		1 -26	-5.1
45-54	380	319	313	322	321	319		388	387		-14	-4.4
70 07		27.7	210					500	501		. 47	
55-64	168	179	181	184	175	176	1 177	183	173		-5	-1.1



TABLE 3. FULL-TIME AND PART-TIME EMPLOYMENT BY SEX & AGE: ONTARIO

	1					QUARTERL	y average	5			i CHA	NGE
	ANNUAL	AVERAGES		1 9	8 5		1	1 9	8 6		30.1985	/32. 1986
	1 1984	1985	I	II	III	IV	I	II	III	IV	NO.	7.
	1				(THOU:	SANDS)				
TOTAL EMPLOYMENT	1 4243	4482	4214	4433	4521	4442	4412	4587	4652		l 131	2.9
Full-time Employment	3569	3707	3494	3712	3909	3715	3688	3862	4829		129	3.1
Part-time Employment	674	695	719	721	612	7 27	732	726	623		i 11	1.8
MALES	2411	2489	2367	2508	2578	2582	2473	2586	2638		68	2.3
Full-time Employment	2218	2298	2164	2311	2423	2294	2261	2376	2469		1 46	1.9
Part-time Employment	193	191	203	197	155	208	1 212	210	169		i 14	9.0
15-24 years	1 472	482	423	50 3	545	458	451	524	5 51		1 6	1.2
Full-time Employment		345 I	288	358	435	305	295	373	436		1	0.2
Part-time Employment	138	137	143	145	110	152	156	151	116		6	5.8
25-44 years	1192	1245	1203	1252	1263	1263	1256	1288	1314		1 51	4.0
Full-time Employment		1225	1178	1232	1248	1241	1234	1267	1295		1 47	3.8
Part-time Employment	1 22	21	25	50	15	22	1 22	21	19		4	23.9
45-54 years	410	420	489	419	424	425	419	428	432		8	1.9
Full-time Employment	404	414	401	415	419	420	413	422	427		8	1.9
Part-time Employment	5	6 1	9	3	5	5	5	6	5		8	0.0
55-64 years	1 287	293	285	289	296	302	298	299	291		-5	-1.7
Full-time Employment	276	281	274	276	286	289	285	283	278		1 -8	-2.7
Part-time Employment	11	12	11	13	11	13	14	16	12		1	9. 1
65+ years	49	49 i	46	45	50	55	48	47	51		1	2.7
Full-time Employment	33	34	31	38	35	39	33	32	34		1 -1	-1.9
Part-time Employment	16	15	15	15	15	16	15	16	17		: 2	13.3
FEMALES	1832	1914 i	1846	1925	1943	1940	1939	2001	2014		71	3.7
Full-time Employment	1351	1409	1330	1491	1485	1421	1419	1485	1560		75	5.8
Part-time Employment	481	58 4 i	516	524	457	519	520	516	454		-3	-2.7
15-24 years	452	460	424	462	500	454	428	479	507		7	1.4
Full-time Employment		282	244	279	347	259	244	292	359		12	3.4
Part-time Employment	171	178	180	184	153	195	185	187	148		i -5	-3.1
25-44 years	925	965	942	964	95 7	99 7	1826	1035	1044		87	9.1
Full-time Employment		771	741	758	779	805	817	827	854		75	9.6
Part-time Employment	190	194	282	206	177	192	209	209	190		! 13	7.1
45-54 years	l 277	298	293	303	300	296	1 293	294	289		i -11	-3.7
Full-time Employment		224	215	226	230	225	224	225	222		i -8	-3.3
Part-time Employment	65	74 }	78	77	70	71	68	68	66		1 -4	-6.2
55-64 years	157	168	167	173	163	167	168	174	161		1 -2	-1.2
Full-time Employment		123	122	129	121	120		131	118		-3	-2.5
Part-time Employment	44	44	46	44	42	47	45	43	44		1 2	4.8
65+ years	21	23	20	23	23	27	24	28	13			-43.5
Full-time Employment		9 1	8	9	9	12	11	10	7			-19.2
Part-time Employment	11	14	12	15	15	14	12	9	5		-10	-66.7



TABLE 4. EMPLOYMENT BY INDUSTRY: ONTARIO

		I ANNUAL AVERAGES I					-	QUARTER	LY	AVERAGE!	3			I CHANGE		
					1985					1986				30. 1985/30. 1986		
		1 1984	1985	1	I	II	III	IV	1	I	II	III	IV	NO.	*	
		1		_			('	гнои	S	ANDS)			•		
Industry		1 4243	4482	į	4214	4433	4521	4442	ı	4412	4587	4652		131	2.9	
		1		- 1					1					ł		
Agricultur	2	1 125	127	- 1	109	137	149	113	ŧ	109	135	143		1 -6	-3.8	
Other Prim	ary	1 50	55	1	45	52	63	59	1	56	55	53		1 -10	-15.4	
Manufactur	ing	1 990	1007	- 1	1001	1998	1009	1012	ŧ	1020	1020	1033		23	2.3	
Constructi	on	1 219	231	1	195	248	254	233	1	214	256	278		25	9.7	
Transporta	tion	1 294	309	- }	294	388	314	319	1	319	330	329		1 15	4.8	
Trade		720	761	1	734	772	766	774	I	767	788	775		1 9	1.2	
Finance		1 272	255	- 1	251	246	255	266	ł	277	266	268		1 13	5.0	
Service		1 1294	1367	1	1307	1379	1404	1377	1	1373	1448	1479		76	5.4	
Public Adm	inistration	1 278	291	- 1	278	291	398	288	1	276	289	291		1 -16	-5.3	
		1		1					1					1		



TABLE 5. LABOUR FORCE, EMPLOYMENT, UNEMPLOYMENT & UNEMPLOYMENT RATE
BY METROPOLITAN AREA: ONTARIO

Ottawa-Hull Labour Force Employment Unemployment Rate (%) Sudbury Labour Force Employment Unemployment Unemployment Unemployment Unemployment Unemployment Rate (%) Oshawa Labour Force Employment Unemployment Unemployment Unemployment Unemployment Unemployment Unemployment Unemployment Rate (%)	ANNUAL 6 1984 1984 1984 1984 1984 1984 1984 1984 1985 198	1985 1985 1985 384 35 8.3 65 56 9 13.6	I 416 375 41 9.9 66 55 10 15.7	429 396 34 7.8 66 57 9	8 5 III (' ' 420 386 35 8.2 65 56 9 13.8	IV 1418 381 29 7.1 62 55 7 11.8	385 36 8.6 1 8.6 1 63 1 55	439 395 35 8. 1 70 62 8	438 397 41 9.4 71 63 8	IV	NO. 18 11 6 1.1 6	4.3 2.8 18.3
Labour Force Employment Unemployment Rate (%) Sudbury Labour Force Employment Unemployment Unemployment Unemployment Rate (%) Oshawa Labour Force Employment Unemployment Unemployment	484 369 35 8.6 66 56 10 15.2 83 76	419 384 35 8.3 65 56 9 13.6 90 84 1	416 375 41 9.9 66 55 10 15.7	429 396 34 7.8 66 57 9	420 386 35 8.2 65 56	418 381 29 7.1 62 55 7	5 A N D S 1 429 1 385 1 36 1 8.6 1 55 1 8	439 395 35 8.1 70 62 8	438 397 41 9.4 71 63	IV	1 18 1 11 1 6 1 1.1 1 6	4.3 2.8 18.3
Labour Force Employment Unemployment Rate (%) Sudbury Labour Force Employment Unemployment Unemployment Unemployment Rate (%) Oshawa Labour Force Employment Unemployment Unemployment	369 35 8.6 66 56 10 15.2 83 76	384 1 35 1 6 1 6 1 6 1 6 1 6 1 6 6	375 41 9.9 66 55 10 15.7	396 34 7.8 66 57 9	428 386 35 8. 2 65 56 9	410 381 29 7.1 62 55	1 429 1 385 1 36 1 8.6 1 63 1 55 1 8	439 395 35 8. 1 70 62 8	397 41 9.4 71 63		1 11 1 6 i 1.1 i 6	2.8
Labour Force Employment Unemployment Rate (%) Sudbury Labour Force Employment Unemployment Unemployment Unemployment Rate (%) Oshawa Labour Force Employment Unemployment Unemployment	369 35 8.6 66 56 10 15.2 83 76	384 1 35 1 6 1 6 1 6 1 6 1 6 1 6 6	375 41 9.9 66 55 10 15.7	396 34 7.8 66 57 9	386 35 8. 2 65 56 9	381 29 7.1 62 55 7	385 36 8.6 1 8.6 1 63 1 55	395 35 8.1 70 62 8	397 41 9.4 71 63		1 11 1 6 i 1.1 i 6	2.8
Employment Unemployment Rate (%) Sudbury Labour Force Employment Unemployment Unemployment Unemployment Rate (%) Oshawa Labour Force Employment Unemployment Unemployment	369 35 8.6 66 56 10 15.2 83 76	384 1 35 1 6 1 6 1 6 1 6 1 6 1 6 6	375 41 9.9 66 55 10 15.7	396 34 7.8 66 57 9	386 35 8. 2 65 56 9	381 29 7.1 62 55 7	385 36 8.6 1 8.6 1 63 1 55	395 35 8.1 70 62 8	397 41 9.4 71 63		1 11 1 6 i 1.1 i 6	2.8
Unemployment Unemployment Rate (%) Sudbury Labour Force Employment Unemployment Unemployment Rate (%) Oshawa Labour Force Employment Unemployment Unemployment	1 35 1 8.6 1 66 1 56 1 10 1 15.2 1 83 1 76	35 8.3 1 65 1 65 1 13.6 1 1 1 1 1 1 1 1 1	41 9.9 66 55 10 15.7	34 7.8 66 57 9 13.1	35 8. 2 65 56 9	29 7.1 62 55 7	36 1 8.6 1 63 1 55 1 8	35 8.1 70 62 8	41 9.4 71 63		i 6 i 1.1 i 6	18.3
Unemployment Rate (%) Sudbury Labour Force Employment Unemployment Unemployment Rate (%) Oshawa Labour Force Employment Unemployment Unemployment	8.6 66 56 10 15.2 83 76	8. 3 65 65 65 65 67 67 67 67	9.9 66 55 10 15.7	7.8 66 57 9	8. 2 65 56 9	7.1 62 55 7	8.6 1 63 1 55 1 8	8. 1 70 62 8	9. 4 71 63		i 1.1 i i 6	
Unemployment Rate (%) Sudbury Labour Force Employment Unemployment Unemployment Rate (%) Oshawa Labour Force Employment Unemployment Unemployment	66	65 65 65 65 65 65 65 65	66 55 10 15.7	66 57 9 13.1	65 56 9	62 55 7	63 55 8	70 62 8	71 63		1 6	8. 7
Sudbury Labour Force Employment Unemployment Rate (%) Oshawa Labour Force Employment Unemployment	1 56 1 10 1 15.2 1 83 1 76 1 7	56 9 13.6 13.6 14 15 15 15 15 15 15 15	55 10 15.7	57 9 13.1	5 6	5 5	55	62 8	63			8. 7
Labour Force Employment Unemployment Rate (%) Oshawa Labour Force Employment Unemployment Unemployment	1 56 1 10 1 15.2 1 83 1 76 1 7	56 9 13.6 13.6 14 15 15 15 15 15 15 15	55 10 15.7	57 9 13.1	5 6	5 5	55	62 8	63			8.7
Unemployment Unemployment Rate (%) Oshawa Labour Force Emoloyment Unemployment	1 10 15.2 i 83 i 76 i 7	9 13.6 90 84	10 15.7 88	9	5 6	7	8	8				
Unemployment Unemployment Rate (%) Oshawa Labour Force Emoloyment Unemployment	1 15.2 1 83 1 76 1 7	13.6 i 98 i 84 i	15.7	13.1	•	•	_	_	8		1 7	11.8
Unemployment Rate (%) Oshawa Labour Force Employment Unemployment	1 15.2 1 83 1 76 1 7	13.6 i 98 i 84 i	15.7	13.1	•	•	_	_	-		-1	-14.8
Oshawa Labour Force Employment Unemployment	83 76 7	90 I 84 I	88		10.0	AAFU	12.7	12.0	19.8		1 -3.0	
Labour Force Employment Unemployment	76	84						12.0	10.0		1	
Employment Unemployment	76	84		90	92	89	. 88	95	97		5	5.1
Unemployment	1 7		81	85	85	83	82	90	90		5	5. 9
		n 1	8	5	7	6	1 6	5	6		i -1	-13.6
Discussion indice (77)	. 0.0	7.2	8.7	5.9	7.9	6.7	6.4	5, 6	6.6		1 -1.4	
Toronto		110		0. 3	,,,	U4 1		0.0	5. 5		1	
Labour Force	1 1745	1790	1749	1795	1821	1796	1795	1844	1850		. 29	1.6
Employment	1609	1669	1618	1673	1694	1692	1692	1737	1740		1 46	2.7
Unemployment	1 136	121	130	122	128	104	103	107	110		1 -18	-14.1
•	7.8	6.8	7.5	6.8	7.0	5.8	1 5.7	5.8	5.9		1 -1.1	-14*1
Unemployment Rate (%) Hamilton	1 /.0	0.0	7.3	0.0	7.10	3.0) J./	3.0	3. 3		: -1.1	
Labour Force	i 29 2	207	001	202	291	292	: : 29 2	295	305		1 44	4.7
		287	281	283 253	563		1 272	278	282		14	
Employment	1 264	262	249			275					i 14	5. 1
Unemployment	1 28	25	35	30	23	17	20	18	23		1 0	8. 6
Unemployment Rate (%)	9.7	8.8	11.3	10.6	7.8	5.7	7.0	6.0	7.4		-0.3	
St. Catharines-Niagara							1				1	
Labour Force	150	151	143	155	159	148	143	149	150		-9	-5.7
Employment	135	135	126	139	142	134	127	133	136		i -6	-4.2
Unemployment	15	16	17	16	16	14	•	15	14		-2	-14.3
Unemployment Rate (%)	10.2	10.7	12.1	18.5	10.3	9.7	11.6	10.3	9.3		1 -1.0	
London	1								4.5.5		İ	
Labour Force	1 154	155	146	157	163	156		157	163		1 0	0.0
Employment	1 142	142	133	140	151	144		144	154		1 3	2.2
Unemployment	12	14	13	17	12	12		13	9		-3	-25.0
Unemployment Rate (%)	7.7	8.8	9.1	16.6	7.4	7.9	9.0	8. 1	5.5		-1.9	
Windsor	1											
Labour Force	122	116	113	116	118	116	117	121	118		1 0	0. 3
Employment	1 109	106	103	107	110	104		111	112		5	1.8
Unemployment	1 13	10	11	9	9	11		10	7		1 -5	-23.1
Unemployment Rate (%)	10.9	8.4	9.7	7.5	7.3	9.5	9.7	8.3	5.6		1 -1.7	
Kitchener-Waterloo	i		}				ŧ.				-	
Labour Force	161	169	166	169	178	171	174	173	168		1 -5	-1.2
Employment	i 148	157	154	156	158	160	162	164	160		1 5	1.3
Unemployment	1 13	12	12	13	12	11	12	10	8		4 -4	-32.4
Unemployment Rate (%)	8.1	7.1	7.2	7.9	7.2	6.3	6.9	5.6	5.0		1 -2.3	
Thunder Bay	ì						i				·	
Labour Force	58	65	67	66	64	62	63	67	66		1 2	3.1
Employment	53	58	58	59	58	56	55	59	60		1 2	4.0
Unemployment	1 6	7	9	7	6	6	8 1	8	-76		. 0	5. 9
Unemployment Rate (%)	1 10.0	10.7	13.9	10.6	8.9	9.1	1 13.2	2.4	9.1		0.2	-



	1	1			(DUARTERL	Y AVERAGES	3			i Chan	6E
	I ANNUAL A	VERAGES I		1 9	8 5		1	1 9	8 6		 30.1985/	30. 198
	1 1984	1985 i	1	II	III	IV		II	III	IV	l NO.	*
	!					PER	CENT)			+	
UNEMPLOYMENT RATES	9.1	8.0	9.7	8.0	7.5	7.0	7.9	7.0	6.7		-9.8	-
Males	8.7	7.6	9.8	7.4	6.5	6.7	8.0	6.6	5.9		1 -0.6	
15-24	1 16.3	14.8	19.1	14.4	12.0	14.3	15.4	12.2	10.8		1 -1.2	
15-19 28-24	1 19.2	18.1 12.9	21.7 17.6	16.7 13.0	15. 1 18. 1	19.9 11.2		14.0	12.3 9.8		1 -2.9	_
25-44	1 7.1	6.1	7.8	5.7	5.5	5.5		5.5	4.8		1 -0.5	_
25-34	1 8.3	7.1	8.8	6. 4	6.3	7.1		6.9	5. 3		-1.0	_
35-44	1 5.6	4.8	6.5	4.8	4.4	3.7	5.1	4.0	4.2		1 -0.2	_
45 +	5.8	5.0 1	7.3	5.2	4.1	3.7	4.9	4.2	4.0		-0.1	
45-54	1 5.5	4.5	7.2	4.4	3.5	2.8	4.5	3.4	2.9		-0.6	_
55-64 65 +	6.6	6.2	8.2	6.5	4.9	5.2	6.2	5.6	5.6		0.7	_
Females	9.6	8.6 1	9.5	8.7	8.8	7.4	7.9	7.6	7.6		-1.2	
15-24	1 13.5	11.5	13.0	12.7	18.7	9.7	12.6	18.9	9. 4		1 -1.3	
15-19	1 15.3	13.4	15.5	14.7	12.1	11.8	14.8	12.5	10.6		1 -1.4	
20-24	1 12.3	10.2	11.4	11.3	9.7	8.5	11.4	10.0	8.6 7.4		1 -1.1	
25-44 25-34	8.9	8.3 I	9.3 10.5	8.2 9.9	8.9 10.1	6.9 7.3		7.2 8.1	7.9		1 -1.6	
35-44	7.7	7.0	7.9	6.2	7.5	6.4	6.2	6.2	6.8		-0.7	
45 +	1 6.9	6.3	6.5	5.7	6.4	6. 4		5.0	6. 1		-0.3	
45-54	7.4	6.5	6.4	5.8	6.4	7.3	5.7	4.9	6.0		-0.5	
55 -6 4	6.6	6. 4 i	7.6	6.2	6.7	5. 1	4.9	5.6	6.4		1 -0.3	
65 +	-			-							-	****
						THOI	JSAND	S)				
UNEMPLOYMENT	1 423	385	452	384	367	335	1 380 1	346	332		-35	-9.5
Males	229	205	258	201	180	179		182	165		1 -14	-8.0
15-24	1 92	84 1	100	84	74	76		73	67			-10.3
15-19	41	37 1	40	35	36	38		31	30			-18.3
29-24 25-44	1 51 1 91	46 I 81 I	60 101	49 75	38 73	39 73	47 1 9 2	42 75	37 67		1 -1	-3.5 -8.7
	1 31	01	62			73 51	i 50	73 51	40			-12.4
	58	51 4	Par-	- Ah	- 40	- 4.1		W A			1 -0	-1.2
25-34 25-34 35-44	58 i 33	51 i 29 i	39	46 29	4 6 27	23	32	25	27			
25-34			39 58					25 34	32		1 -1	-2.0
25-34 35-44 45 + 45-54	i 33 i 46 i 24	29 48 28	39 58 32	29 41 19	27 33 15	23 30 12	32 40 1 20	34 15	32 13		1 -2	-2. 0 -15.2
25-34 35-44 45 + 45-54 55-64	1 33 1 46 1 24 1 28	29 48 20 19	39 58 32 25	29 41 19 20	27 33 15 15	23 38 12 17	32 40 20 20	34 15 18	32 13 17			-2. 0 -15.2
25-34 35-44 45 + 45-54	i 33 i 46 i 24	29 48 20 19	39 58 32	29 41 19	27 33 15	23 38 12 17	32 40 1 20	34 15 18	32 13 17		1 -2	-2.0 -15.2 13.0
25-34 35-44 45 + 45-54 55-64 65 +	i 33 i 46 i 24 i 29 i — i 194	29 48 29 19 19 188 1	39 58 32 25 —	29 41 19 20 —	27 33 15 15 	23 38 12 17 —	32 1 40 1 20 1 20 1 —	34 15 18 —	32 13 17 —		-2 2 -	-2.0 -15.2 13.0 -11.0
25-34 35-44 45 + 45-54 55-64 65 +	i 33 i 46 i 24 i 20 i — i	29 48 20 19	39 58 32 25	29 41 19 20	27 33 15 15	23 38 12 17	32 1 40 1 20 1 20 1 — 1 166 1 62	34 15 18	32 13 17		1 -2 1 2 1 - 1 - 1 -21 1 -7	-2.0 -15.2 13.0 - -11.0 -11.7
25-34 35-44 45 + 45-54 55-64 65 + Females 15-24	i 33 i 46 i 24 i 29 i — i i 194 i 78	29 48 1 20 1 1 1 1 1 1 1 1 1	39 58 32 25 — 194 63 28 35	29 41 19 20 —	27 33 15 15 —	23 38 12 17 —	32 1 40 1 20 1 20 1 — 1 166 1 62 1 27 1 35	34 15 18 — 165 58 26 33	32 13 17 — 167 53 24 29		-2	-2.0 -15.2 13.0 -11.0 -11.7 -13.4 -10.3
25-34 35-44 45 + 45-54 55-64 65 + Females 15-24 15-19 28-24 25-44	i 33 i 46 i 24 i 28 i — i 194 i 78 i 31 i 48 i 98	29 48 126 19 1 180 1 27 1 33 1 88 1	39 58 32 25 194 63 28 35 97	29 41 19 20 — 183 67 38 37 86	27 33 15 15 187 68 27 32 94	23 38 12 17 — 156 49 22 27 74	32 40 40 20 1 20 1 166 1 62 27 1 35 1 77	34 15 18 165 58 26 33 81	32 13 17 — 167 53 24 29 83		-2	-2.0 -15.2 13.0 -11.0 -11.7 -13.4 -10.3 -11.3
25-34 35-44 45 + 45-54 55-64 65 + Females 15-24 15-19 20-24 25-44 25-34	i 33 i 46 i 24 i 20 i i 194 i 70 i 31 i 40 i 90 i 56	29 48 20 19 1 180 1 27 1 33 1 88 1 55 1	39 58 32 25 194 63 28 35 97 68	29 41 19 20 — 183 67 38 37 86 57	27 33 15 15 187 68 27 32 94 59	23 38 12 17 	32 40 20 20 1 1 166 62 27 35 1 77 47	34 15 18 165 58 26 33 81 49	32 13 17 — 167 53 24 29 83 49		-2	-2.0 -15.2 13.0 -11.0 -11.7 -13.4 -10.3 -11.3 -15.9
25-34 35-44 45 + 45-54 55-64 65 + Females 15-24 15-19 20-24 25-44 25-34 35-44	i 33 i 46 i 24 i 20 i i 194 i 70 i 31 i 40 i 90 i 56 i 35	29 48 120 19 1 180 1 180 1 27 1 33 1 88 1 55 1 33 1 1 1 1 1 1 1	39 58 32 25 — 194 63 28 35 97 68 37	29 41 19 20 — 183 67 30 37 86 57 29	27 33 15 15 187 68 27 32 94 59 35	23 38 12 17 	32 40 40 20 40 40 40 40 40 40 40 40 40 4	34 15 18 165 58 26 33 81 49 31	32 13 17 — 167 53 24 29 83 49 35		-2	-2.0 -15.2 13.0 -11.0 -11.7 -13.4 -10.3 -15.9 -1.9
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TABLE 7. DURATION OF UNEMPLOYMENT: ONTARIO

	 	ALIEDADED			-	QUARTERL'	Y AVERAGES	3			CHANGE		
	ANNUAL	AVERAGES		1 9	8 5			1 9	8 6		30.1985	/30. 198	
	1 1984	1985	I	II	III	IV	I	11	III	IV	l NO.	×	
-	 					(THO	JSAND	S)		· emoio du un ajpape ej	+		
All Ages	1 423	385	452	384	367	335	380	346	332		-35	-9.5	
4 weeks or less	1 121	115	118	109	118	113	1 110	113	115		1 -3	-2.8	
5 - 13 weeks	1 115	110	138	93	193	106	124	83	87		i -16	-15.5	
14 weeks and over	177	151	189	168	135	113	142	138	118		1 -17	-12.6	
Average duration (weeks)	19.2	17.9	18.2	18.8	17.7	16.8	16.5	16.8	17.0		1 -0.7		
15 - 24 Years	162	143	162	151	134	125	i 144	131	120		i -14	-10.4	
4 weeks or less	57	54	52	58	56	52	l 51	5 5	52		i i -4	-6.6	
5 - 13 weeks	49	45	53	49	41	46	47	32	34		1 -7	-17.7	
14 weeks and over	52	41	57	47	34	26	44	39	30		-4	-10.9	
Average duration (weeks)	14.2	12.5	14.8	12.4	11.5	10.8	1 12.9	12.8	11.9		0.4	_	
15 - 19 Years	72	64	68	65	63	68	62	57	53		1 -10	-16.3	
4 weeks or less	1 29	28	24	28	32	26	1 24	28	29		1 -3	-9.4	
5 - 13 weeks	23	55	23	28	55	22	20	13	15		1 -7	-30.8	
14 weeks and over	18	14	58	15	8	11	17	13	7		1 -1	-16.0	
Average duration (weeks)	1 11.1	9.9	11.7	10.3	7.8	9.5	11.0	10.5	7.3		-0.5		
20 - 24 Years	1 90	79	94	86	70	65	82	74	66		-4	-6.2	
4 weeks or less	1 28	27	27	30	24	25	27	27	23		-1	-4.2	
5 - 13 weeks	26	23	38	58	20	24	27	19	19		1 -1	-3.4	
14 weeks and over	1 34	27	37	32	25	16	28	26	24		i -1	-4.0	
Average duration (weeks)	16.7	14.7	17.0	14.1	14.8	12.0	14.3	14.6	15.4		9.6	-	
25 - 44 Years	181	168	198	161	167	147	170	156	150		i -17	-10.2	
4 weeks or less	1 47	44	48	38	48	43	1 46	44	51		1 3	7.0	
5 - 13 weeks	47	47	61	38	46	44		48	40			-12.4	
14 weeks and over	1 84	73	86	80	69	57		68	54			-21.7	
Average duration (weeks)	1 21.0	29. 0	18.9	21.0	20.2	20.1	17.5	17.5	17.4		1 -2.8	-	
45 Years and over	1 79	73	91	71	66	63	i i 6 6	59	6 2		1 -4	-6.1	
4 weeks or less	i 17	16	19	13	15	18	1 13	15	13		1 -5	-11.4	
5 - 13 weeks	1 19	18	24	15	16	15	22	11	13		-3	-17.0	
14 weeks and over	41	37	46	41	32	29	30	31	33		i 1	2.1	
Average duration (weeks)	1 25.4	23.7	22.8	27.2	23.7	21.2	21.6	23.5	26.5		1 2.8		



TABLE 8. LABOUR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATE BY PROVINCE

	I ONNI IO	AVERAGES	1			QUARTERL	Y AVERAGE	S			! CHANGE	
				1 9	8 5		1	1 9	8 6		30.1985	/30.1986
	1984	1985	i I	II	III	IV	I	II	III	IV	NO.	¥
ONTARIO	1				(THOUS	SANDS)				
Labour Force	1 4666	4787	4666	4817	4887	4777	1 4792	4934	4984		96	2.0
Employment	1 4243	4482	1 4214	4433	4521	4442	4412	4587	4652		1 131	2.9
Unemployment	1 423	385	452	384	367	335	380	346	332		1 -35	-9.5
Unemployment Rate (%)	9.1	8.0	9.7	8.0	7.5	7.8	7.9	7.0	6.7		i -8.8	
Newfoundland	1		I				Į.				1	
Labour Force	221	224	210	225	243	216	211	232	247		1 4	1.5
Employment	1 176	176	158	172	200	174	164	186	201		1 1	0.3
Unemployment	1 45	48	1 52	53	43	42	47	46	46		1 3	6.9
Unemployment Rate (%)	20.5	21.3	24.6	23.7	17.8	19.4	22.4	19.9	18.8		1 1.0	-
P.E.I.	1	50		20		_	,	50			1	2.4
Labour Force	1 56	59 51	56	50	62 56	57 49	1 55	60 53	64 57		1 2	3.2
Employment			46	53 >8			1 46	-	57 7		1 1	2.4
Unemployment Pate (*)	i 7	8 13.2	1 16.8	12.8	6 10.2	8 14.7	1 9	12.0	10.4		1 0	5. 3
Unemployment Rate (%) Nova Scotia	1 12.8	13.2	10.8	12.8	10.2	14. /	16.9	12.8	10.4		0.2	
Labour Force	387	391	373	392	498	389	385	401	412		1 4	1.1
Employment	1 337	337	314	337	356	340	328	347	361		1 5	1.5
Unemployment	51	54	1 59	55	52	49	56	54	51		1 -1	-2.6
Unemployment Rate (%)	1 13.1	13.8	15.9	13.9	12.7	12.7	1 14.6	13.4	12.3		1 -8.5	
New Brunswick	1	10.0	1 13.7	10. 7	16.7	45-7)	15. 4	16.0		1	
Labour Force	291	394	285	307	323	304	298	318	327		4	1.3
Employment	1 248	258	233	259	280	260	248	269	286		6	2.3
Unemployment	1 44	46	51	48	43	43	50	49	41		-1	-3.1
Unemployment Rate (%)	1 14.9	15.2	17.8	15.6	13.2	14.3	16.9	15.4	12.6		-0.5	
Quebec	1		į				-				1	
Labour Force	3123	3181	3059	3204	3258	3202	3159	3229	3286		1 27	9.8
Employment	2722	2884	2655	2817	2910	2836	2756	2878	2946		37	1.3
Unemployment	400	376	404	387	348	367	403	351	339		-9	-2.6
Unemployment Rate (%)	1 12.8	11.8	13.2	12.1	10.7	11.5	12.8	10.9	10.3		-0.4	-
Manitoba	1		1				·				!	
Labour Force	1 515	523	511	520	535	525	i 5 24	534	541		7	1.2
Employment	472	480	462	478	493	488	476	493	50 5		12	2.4
Unemployment	1 43	43	49	43	41	37	48	41	36			-12.2
Unemployment Rate (%)	8.3	8.1	9.6	8.2	7.7	7.1	9.1	7.7	6.7		1 -1.0	-
Saskatchewan							1					
Labour Force	1 477	491	473	499	505	489	487	500	566		1 1	0.3
Employment	1 439	452	428	459	468	10.	1 443	463	471		1 -5	8.5
Unemployment Rate (%)	1 38	40 8. 1	45	39 7.8	37 7.3	38 7.8	1 44 i 9,1	38 7.5	35 6, 9		1 -2.3	-4.5
Alberta	1 0.10	0.1	1 7.0	1.0	1.3	1.0	1 3.1	7.5	5. 7		1 70.3	
Labour Force	1 1254	1249	1 1226	1244	1274	1252	1256	1280	1291		1 17	1.3
Employment	1 1114	1123	1078	1114	1160	1142	1136	1145	1166		1 6	0.5
Unemployment	1 140	126	148	130	114	110	1 120	135	126		1 11	9.9
Unemployment Rate (%)	1 11.2	10.1	12.1	19.5	9.0	8.8	9.6	18.5	9.7		1 6.8	J. J
British Columbia	i	.0. 1		2010	310	010	1	.0.0	201		1	
Labour Force	1 1410	1431	1409	1436	1449	1431	1437	1464	1486		37	2.6
Employment	1 1202	1228	1185	1229	1264	1234	1240	1288	1313		1 49	3.9
Unemployment	298	203	224	207	185	198	198	176	174		-11	-6.1
Unemployment Rate (%)	1 14.7	14.2	15.9	14.4	12.8	13.8	13.8	12.0	11.7		1 -1.1	
CANADA	1		I				1				[
Labour Force	1 12399	12639	12268	12704	12944	12642	12604	12953	13144		200	1.5
Employment	1 11000		10773	11350	11708	11414	11248	11708	11958		250	2.1
Unemployment	1 1399	1328	1495	1353	1236	1228	1356	1245	1186		-50	-4.0
Unemployment Rate (%)	1 11.3	10.5	12.2	10.7	9.5	9.7	10.8	9.6	9.0		-0.5	_



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Quarterly Report on Labour Market Developments in Ontario

- Fourth Quarter, 1986 -

Ontario Manpower Commission Ministry of Skills Development March, 1987

Note To Readers:

The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.



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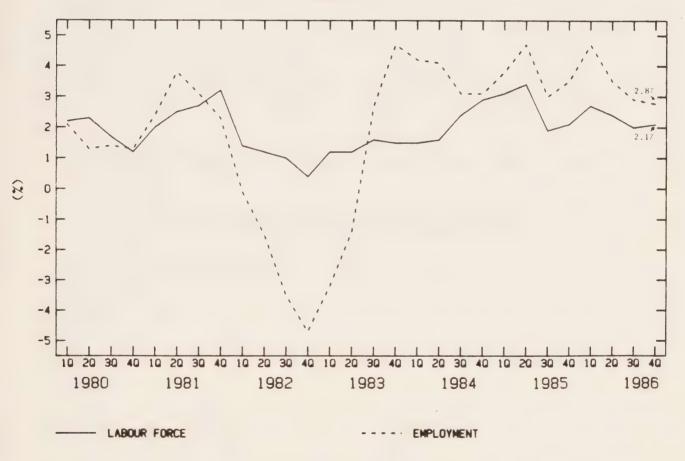
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Highlights*

- o Labour market conditions in Ontario continued to improve in the fourth quarter of 1986, with employment growth greater than growth in the labour force.
- o The overall youth labour force declined, as it has since the fourth quarter 1980. However, contrary to previous quarters, the male youth labour force increased by 8,000 above its fourth quarter 1985 level, while the youth female labour force declined by 11,000.
- o The number of older workers in the labour force decreased by 20,000 as both employment and unemployment declined among those 45 and over.
- o Although in absolute terms the majority of the gain in employment was in full-time jobs, the rate of growth in part-time employment was 3.4 percent compared to 2.7 percent for full-time employment which reverses the pattern of the previous five quarters.

CHART 1. RATE OF GROWTH IN THE LABOUR FORCE AND EMPLOYMENT, 1980-86



The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.



- o Compared to other provinces, Ontario experienced the largest labour force increase (100,000), accounting for 72 percent of the total labour force growth in Canada.
- o Ontario also led other provinces in employment growth (126,000), followed by Quebec (46,000) and British Columbia (23,000).

CHART 2. LABOUR FORCE GROWTH BY PROVINCE FOURTH QUARTER 1985 - FOURTH QUARTER 1986

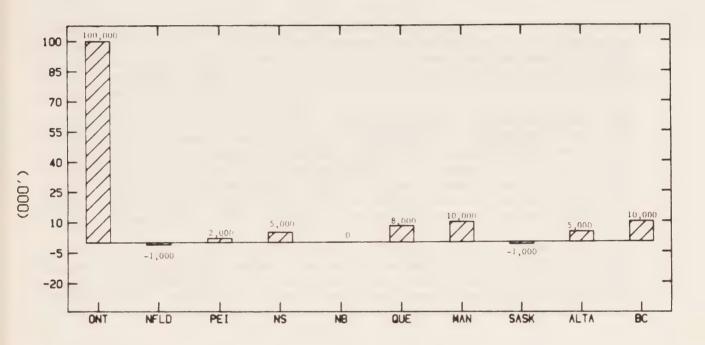
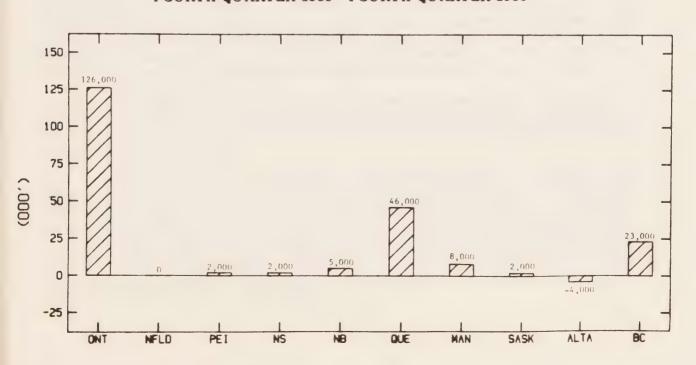


CHART 3. EMPLOYMENT GROWTH BY PROVINCE FOURTH QUARTER 1985 - FOURTH QUARTER 1986





Labour Force

Between the fourth quarter of 1986 and 1985, Ontario's labour force increased by 100,000 to reach a level of 4,878,000 workers. In relative terms, this represents an increase of 2.1 percent which is somewhat lower than rate of labour force growth experienced in the first half of 1986 (Appendix Table 1). The continuing growth in the size of Ontario's labour force is attributable to growth in the source population (persons aged 15 and over), the rising proportion of prime age females (25-44) in the labour force, and net gains from inter-provincial migration into Ontario (Appendix Table 2).

Underlying the net increase of 100,000 persons in the labour force are increases and decreases in the level of labour force participation for different population groups. The number of females 25-44 years of age in the labour force increased by 80,000, while the number of males in this age group in the labour force rose by 43,000 due primarily to growth in the source population.

However, these increases were offset to some extent by a decline of 20,000 in the older labour force (aged 45 and over), as the growing source population was offset by declining participation rates. In particular, the labour force participation rate for males aged 55-64 declined 3.9 percentage points to 71.1 percent on a year-over-year basis. The labour force participation rate for older females, after a long period of secular increases which began in the 1950's, moved downward in the fourth quarter of 1986 to 34.2 percent from the 35.9 percent recorded in the fourth quarter of 1985.

As well, the overall youth (15-24) component of the labour force continued its steady decline as the result of a decline in the source population. However, the male youth labour force increased by 8,000 persons, as the increasing participation rate offset the shrinking source population. On the other hand, female youths in the labour force declined by 11,000 as a result of a decline in their labour force participation rate.

Employment

Employment rose by 126,000 to 4,568,000 in the fourth quarter, an increase of 2.8 percent year-over-year. The substantial employment gains were distributed evenly between male and female workers and across most age groups (Appendix Table 3). The majority of this growth was in full-time jobs (80.2 percent). Growth in part-time employment was highly concentrated among prime age female workers (76 percent).

There was marked variation in employment growth across female age groups. In particular, female employment declined by 10,000 among those aged 15-24 years in the fourth quarter, and most of this decline on a year-over-year basis was in full-time employment.

With respect to changes in employment by industry sector, the service sector continues to be the major source of job growth (Appendix Table 4). This sector contributed 47 percent or 59,000 to the employment gain. In terms of growth rates, construction continued to show the strongest growth (13.6 percent), reflecting the continued construction boom that began in 1984. In the finance sector there was a 7.8 percent increase in employment. Employment continued to contract in other primary and public administrative sectors, and the transportation sector also showed negative employment growth in the fourth quarter.



Among metropolitan areas, only Kitchener-Waterloo experienced a slight decline in employment (Appendix Table 5). The largest gain in employment was in Toronto (36,000).

Unemployment

In the fourth quarter of 1986, unemployment declined by 25,000 to an average of 310,000 (Appendix Table 6). The overall unemployment rate also dropped to its lowest level of 6.4 percent, since 1981. Among age groups, younger males aged 15-19 experienced the largest decline in the incidence of unemployment, a drop from 19.9 to 13.5 percent in the fourth quarter of 1986 relative to the last quarter of 1985. The next largest decline occurred for females aged 45-54 years (-2.2 percentage points).

The average duration of unemployment dropped to 16.0 weeks from 16.8 weeks recorded in the fourth quarter 1985 (Appendix Table 7). However, the proportion of those unemployed longer-term (14 weeks and over) increased slightly to 34.2 percent from 33.7 percent which results from an increase in long-term unemployment for youth aged 20-24 years. On average, duration of unemployment for this group increased from 12 to 14 weeks on a year-over-year basis.

Comparison with Other Provinces

A comparison of the fourth quarters for 1986 and 1985 shows Ontario led all other provinces in employment growth (126,000), accounting for 60 percent of total jobs created in Canada (Appendix Table 8). Following Ontario were Quebec (46,000) and British Columbia (23,000). Ontario also experienced the largest labour force increase (100,000) and accounted for 72 percent of total labour force growth in Canada, followed by British Columbia (10,000) and Manitoba (10,000).

Compared to other provinces, Ontario had the lowest unemployment rate (6.4 percent) in the fourth quarter of 1986. For other provinces, Newfoundland recorded the highest rate of unemployment (18.9 percent) and Saskatchewan had the lowest (7.1 percent).



Special Report: Part-time Employment Growth in Ontario and Canada During the 1980s

Introduction

This report provides a review on employment in part-time jobs for the period 1980-1986 to assess the magnitude and patterns of change in part-time employment over this period and the demographic characteristics of those employed in part-time jobs. The sections on the overall growth of part-time employment will examine both the Ontario and national experience, whereas the discussion by demographic groups will focus only on Ontario.

Growth of Part-Time and Full-Time Employment

In absolute terms, growth in part-time jobs has recorded significant and steady increases, which has fueled concerns that part-time employment is growing at the expense of full-time jobs. However, employment data for the overall period 1980-1986 indicate that the largest increase in part-time employment (62 percent in the case of both Ontario and Canada) occurred in the period 1980-1983 which encompasses the recession and the period immediately following the downturn in the economy. Since 1983, part-time employment has been growing at slower rates for both Ontario and Canada as a whole. Further, in Ontario, full-time employment growth rates have outstripped growth in part-time employment and, since 1984, the proportion of total employment accounted for by part-time work has been decreasing. These different sub-periods, pre-recession and recession, and recovery, are examined in more detail below. Data on part-time and full-time employment for this period are presented in Tables 1 and 2.

During 1980-1983 which encompasses the pre-recession and recession periods, part-time employment experienced significant growth while there was negative growth in full-time employment. The respective rates of growth were 15.3 percent for part-time compared to -1.3 percent for full-time employment in Ontario, and 18.6 percent compared to -2.5 percent respectively for Canada as a whole. Consequently, the proportion of total employment accounted for by part-time employment increased from 14 percent in 1980 to 16 percent in 1983 for Ontario, and from 13 percent to 15.4 percent respectively for Canada. In absolute terms, part-time employment increased by 87,000 jobs in Ontario while full-time employment decreased by 45,000; for Canada as a whole part-time employment increased by 259,000 while full-time employment declined by 233,000.

Since 1983, the healthy performance of the Ontario economy has contributed strongly to demand for full-time employment and brought about a reversal of the pattern observed between 1980-1983. As a result, there was lower growth in part-time employment in Ontario compared with full-time employment from 1983 onward. Between 1983-1986 the part-time growth rate was 8.1 percent compared to 11.8 percent for full-time employment growth. Consequently, the part-time proportion of total employment has decreased moderately from the peak of 16 percent in 1983 to 15.5 percent in 1986. In absolute terms, part-time employment in Ontario grew by 53,000 between 1983-1986, while full-time employment increased by 406,000 over this period.



For Canada as a whole, however, growth rates for part-time employment have remained higher than for full-time employment over the 1983-1986 recovery period. During this period part-time employment grew by 9.6 percent compared to a lower growth rate of 8.2 percent in full-time employment. In absolute terms, at the Canada level part-time employment accounted for 159,000 of the total employment growth between 1983-1986 while over the same period full-time employment increased by 741,000.

On balance, in the 1980s increases in part-time employment have not, except for the recessionary and immediate post-recessionary periods, been the more significant source of employment growth for both Ontario and Canada as a whole.

Part-Time Growth by Demographic Groups: Ontario

The period 1980-1983 was characterized by strong growth in part-time employment across all demographic groups which was accompanied, in most cases, by declines in full-time employment, a reflection of a severe economic downturn. The greatest gains in part-time employment occurred for prime-age workers (25-44 years); this group registered part-time employment growth of 21.9 percent which accounted for 42.5 percent or 37,000 of the total increase in part-time jobs between 1980 and 1983. The youth-age group (15-24 years) registered the second highest though substantially lower growth rate of 13.0 percent, accounting for 39.1 percent or 34,000 of the part-time jobs generated over this period. Older workers 45 years of age and over also exhibited a strong growth rate of 11.7 percent; they accounted, however, for the smallest increase in part-time employment over this period — 18.4 percent or 16,000 jobs.

As a result of the substantial increase between 1980 and 1983 in the number of prime age workers in part-time jobs, the demographic composition of the part-time work force underwent a moderate redistribution in favour of this group. Their representation increased from 29.8 percent in 1980 to 31.5 percent in 1983, while the youth and older workers' shares decreased slightly.

As well, over the 1980-1983 period part-time employment grew faster for males than females. Overall, the number of new part-time jobs held by males increased by 22.6 percent, whereas female part-time employment rose by only 12.6 percent. Consequently, the males' share of the part-time work force increased from 27.3 percent in 1980 to 29 percent of all part-time workers in 1983. The most dramatic increase occurred for prime age males who increased their share from 1.9 percent of all part-time workers in 1980 to 3.4 percent in 1983.

The substantial gains in part-time employment over this period occurred alongside significant full-time job losses engendered by the recession. However, while males lost 84,000 full-time jobs between 1980-1983, females registered a full-time employment gain of 40,000. The youth and older age groups both registered negative growth in full-time employment with the youth group exhibiting the highest negative growth rates of -19.1 percent and -12.3 percent for males and females respectively. Older male workers experienced a much smaller loss of -2.5 percent and older females sustained no full-time employment loss. Prime-age workers (25-44 years olds) fared best, with little change in full-time employment for males and positive growth of 12.7 percent for females.



These patterns reversed during 1983-1986 as economic growth spurred increases in full-time employment. Full-time jobs increased by 11.8 percent or 406,000 between 1983-1986 while part-time employment growth declined to 8.1 percent. The vast majority of full-time employment gains (72.7 percent) were made by prime age workers with older workers and youth accounting for only 14.3 percent and 13.1 percent of full-time employment increases respectively. Overall, females recorded the highest full-time growth rate of 13.9 percent, compared to 10.5 percent for males, but the majority of full-time gains (55.2 percent or 224,000) accrued to males. The greatest discrepancy in the distribution of full-time gains between males and females occurred for the youth group where 81.1 percent of the full-time employment gains accrued to males. Young females were the only demographic group to experience a higher increase in part-time than full-time employment during the recovery period.



TABLE 1: PART-TIME EMPLOYMENT BY SEX, CANADA & ONTARIO, ANNUAL AVERAGES, 1980-1986

			ANNU	ANNUAL AVERAGES	AGES						СНА	CHANGE		
	1980	1981	1982	1983	1984	1985	1986		1980-86	98.	198	1980-83	1983-86	-86
			(THOUSANDS)	(SQN)				NO.		8	NO.	8	NO.	%
ONTARIO														
All Ages BOTH SEXES	568	605	623	655	674	695	708	14	140 2	9.4.6	87	15.3	53	8.1
MALE FEMALE	155	172	176 447	190 465	193 481	191 504	203 505	7. 9		31.0 22.3	35	22.6 12.6	13	& & & &
15-24 Years	969	275	286	296	308	315	324	•		3.7	34	13.0	28	9.5
MALE	116	126	128	134	138	137	146	6.9	30 2	25.9	18	15.5	12	0.6
FEMALE	146	150	157	162	171	178	178			31.9	16	11.0	16	6.6
25-44 Years	169	185	188	206	211	215	226			33.7		21.9	20	7.6
MALE.	11	16	17	22	22	21	22	, ,		100.0	11	100.0	0	0.0
FEMALE	159	168	172	185	190	194	205			6.83		16.4	20	10.8
45+ Years	137	145	149	153	155	165	158			15.3	16	11.7	5	33
MALE	28	30	31	34	33	33	35		2	25.0	9	21.4	-	2.9
FEMALE	108	116	118	118	120	132	122			13.0	10	9,3	4	3.4
CANADA														
All Ages BOTH SEYES	1392	1487	1534	1651	1689	1757	1810	4		30.0	259	18.6	159	9.6
MALE FEMALE	381 1011	413	431	475	489	493 1263	$520 \\ 1290$	1 2 2	139 279	36.5	94	24.7	45	9.5

Source: Statistics Canada, The Labour Force, Cat. 71-001.



TABLE 2: FULL-TIME EMPLOYMENT BY SEX, CANADA & ONTARIO, ANNUAL AVERAGES, 1980-1986

			ANNU	ANNUAL AVERAGES	RAGES					CHANGE	IGE		
	1980	1981	1982	1983	1984	1985	1986	198	1980-86	1980-83	-83	1983-86	9
				(THOUS	(SANDS)			NO.	%	NO.	8	NO.	8
ONTARIO													
All Ages BOTH SEXES MALE FEMALE	3485 2222 1263	3566 2256 1310	3444 2156 1288	3440 2138 1303	3569 2218 1351	3707 2298 1409	3846 2362 1484	361 140 221	10.4 6.3 17.5	-45 -84 40	-1.3 3.8	406 224 181	11.8 10.5 13.9
15-24 Years BOTH SEXES MALE FEMALE	703 387 316	698 381 317	611 326 285	589 313 277	615 334 281	627 345 282	642 356 286	-61 -31 -30	-8.7 -8.0 -9.5	-114 -74 -39	-16.2 -19.1 -12.3	53 9	9.0 13.7 3.2
25-44 Years BOTH SEXES MALE FEMALE	1729 1107 622	1793 11133 661	1784 11107 677	1816 1115 701	1906 1171 735	1996 1225 771	2111 1270 841	382 163 219	22.1 14.7 35.2	88 8 79	5.0	295 155 140	16.2 13.9 20.0
45+ Years BOTH SEXES MALE FEMALE	1053 728 325	1075 742 332	1049 723 326	1035 710 325	1048 713 335	1084 728 356	1093 736 357	40 8 32	3.8 1.1 9.8	-18 -18 0	-1.7 -2.5 0.0	58 26 32	5.6 3.7 9.8
CANADA All Ages BOTH SEXES MALE FEMALE	9316 6078 3238	9519 6146 3373	9110 5823 3287	9083 5765 3318	9311 5878 3433	9555 6014 3541	9824 6137 3688	508 59 450	5.5 1.0 13.9	-233 -313 80	-2.5 -5.1 2.5	741 372 370	8.2 6.5 11.2

Source: Statistics Canada, The Labour Force, Cat. 71-001.



APPENDIX TABLES



LIST OF APPENDIX TABLES

- 1. Labour Force Characteristics of the Population by Sex: Ontario and Canada
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- 5. Labour Force, Employment, Unemployment and Unemployment Rate by Metropolitan Area: Ontario
- 6. Unemployment Rate and Unemployment by Sex and Age: Ontario
- 7. Duration of Unemployment: Ontario
- 8. Labour Force, Employment, Unemployment and Unemployment Rate by Province



TABLE 1. LABOUR FORCE CHARACTERISTICS OF THE POPULATION BY SEX: ONTARIO AND CANADA

			1									
	ANINE IO:	AVERAGES	! :			QUARTERL	Y AVERAGE	ES			I CHA	(GE
	HININGHL	HVERHOES		1 5	8 5		1	1 5	3 8 6		40.1985	40.1986
	1984	1985	I	II	III	IV	I	II	III	IV	1 NO.	×
ONTARIO			+		(THOU	SANDS	3)			+	
Population 15 yrs. & over	6921	7042	6999	7029	7056	7083	7109	7136	7163	7197	i 114	1.6
Males	3364	3424	3403	3418	3431	3445	3458	3470	3484	3501	1 56	1.6
Females	3557	3617	3597	3611	3624	3638	3652	3665	3679	3696	58	1.6
Labour Force	4666	4787	4666	4817	4887	4777	1 4792	4934	4984	4878	100	2.1
Males	2640	2693	2626	2709	2758	2681	1 2687	2768	2803	2727	1 45	1.7
Females	2026	2094	2040	2108	2130	2096	1 2105	2166	2181	2151	1 54	2.6
Participation Rate (%)	67.4	68.0	66.7	68.5	69.3	67.4	67.4	69.1	69.6	67.8	0.3	L. U
Males i	78.5	78.7	77.2	79.3	80.4	77.8	77.7	79.8	80.5	77.9	0.1	
Females	57.0	57.9	56.7	58.4	58.8	57.6	57.6	59.1	59.3	58.2	0.6	
Employment	4243	4402	4214	4433	4521	4442	1 4412	4587	4652	4568	1 126	2.8
Males i	2411	2489	2367	2508	2578	2502	2473	2586	2638	2565	62	2.5
Females	1832	1914	1846	1925	1943	1940	1 1939	2001	2014	2003	62	3.2
Unemployment :	423	000	701	384	367	335	380	346	332	310	-25	-7.6
Males	229	205	258	201	180	179	1 214	182	165	162	1 -17	-9.7
Females	194	180	194	183	187	156	166	165	167	147	1 -9	-5.6
Unemployment Rate (%)	9.1	8.0	9.7	8.0	7.5	7.0	7.9	7.0	6.7	6.4	-0.7	
Males	8.7 9.6	7.6	9.8	7.4 8.7	6.5	6.7 7.4	8.0	6.6 7.6	5.9	5.9 6.9	-0.7	
Females :	2:0	8.6		0. /	8.8	7 8 77	7.9	7.0	7.6	0. 7	: -0.6	
CANADA :							determine the second				1	
Population 15 yrs. & over !	19148	19372	19291	19346	19399	19452	19510	19568	19622	19677	225	1.2
Males	9363	9468	9429	9456	9481	9506	9535	9563	9589	9616	109	1.2
Females	9785	9904	9861	9890	9918	9946	9975	10005	10033	10061	1 115	1.2
Labour Force	12399	12639	12268	12704	12944	12642	12604	12953	13144	12780	1 139	1.1
Males	7169	7257	7056	7298	7457	7219	7175	7402	7540	7271	: 52	Ø.7
Females	5231	5382	5212	5405	5487	5423	5429	5551	5605	5509	86	1.6
Participation Rate (%)	64.8	65.2	63.6	65.7	66.7	65.0	64.6	66.2	67.0	65.0	-0.0	
Males	76.6	76.7	74.8	77.2	78.7	75.9	75.3	77.4	78.6	75.6	-0.3	
Females	53.5	54.3	52.9	54.7	55.3	54.5	54.4	55.5	55.9	54.8	0.2	-
Employment	11000		10773	11350	11708	11414	11248	11708	11958	11624	210	1.8
Males	6367	6508	6155	6533	6807	6535	i 6385	6699	6911	6633	1 98	1.5
Females !	4633	4884	4619	4817	4901	4878	1 4864	5009	5047	4990	1 112	2.3
				1353	1236	1228	1 1356	1245	1185	1156	-72	-5.8
inemployment (1399	1328	1495									-6.8
Males	802	750	901	765	650	684 544	790	703 542	629 557	638 518	-46 -26	-4.7
Females	598	578	594	589	586		566			9.0		
Unemployment Rate (%)	11.3	10.5	12.2	10.7	9.5	9.7		9.6	9.0		-0.7	
Males	11.2	10.3	12.8	10.5	8.7	9.5	11.0	9.5	8.3	8.8	-0.7	op on
Females	11.4	10.7	11.4	10.9	10.7	10.0	10.4	9.8	9.9	9.4	-0.6	
							4				1	

SOURCE: Statistics Canada, The Labour Force, Cat. No. 71-001

NOTES: All estimates presented in the tables are actual estimates. They are not adjusted for seasonal variation.

Quarterly averages of participation rate are derived from quarterly averages of the labour force as a percentage of quarterly averages of the source population (15 years and over).

Quarterly averages of unemployment rate are derived from quarterly averages of unemployment as a percentage of quarterly averages of the labour force.



	: ONBERTO!	ALIEDADED I				QUARTERL	Y AVERAGE	S			I CHA	NGE
	I	AVERAGES		1 9	8 5			1 9	86		1 40.1985	/4Q.1986
	1984	1985	I	II	III	IV	i I	II	III	IV	NO.	7
						(PER	CENT)			***	
ARTICIPATION RATES	67.4	68.0	66.7	68.5	69.3	67.4	67.4	69.1	69.6	67.8	0.3	
Males	78.5	78.7	77.2	79.3	80.4	77.8	77.7	79.8	80.5	77.9	0.1	
15-24	72.5	73.1	67.4	75.9	80.1	69.1	69.4	77.8	80.9	71.0	1.8	
15-19	58.6	58.2	51.5	59.6	68.1	53.7	53.9	63.3	69.3	56.1	2.4	-
20-24	84.8	85.7	80.9	89.5	90.3	82.2	82.4	90.1	90.6	83.5	1.3	
25-44	96.2	96.4	95.8	96.8	96.8	96.1	96.3	96.7	97.2	96. 3	0.2	
25-34	95.6	95.8	95.3	96.4	96.2	95.2	96.0	97.1	97.5	96.0	1 0.8	
35-44	96.8	97.1	96.6	97.2	97.5	97.2	96.6	96.1	96.9	96.7	-0.5	
45 +	63.3	62.9	63.1	62.4	62.8	63.2	62.5	62.4	61.9	61.7	1 -1.5	
45-54	92.8	93.5	94.0	93.4	93.5	92.9	93.1	93.8	93.7	93.3	0.4	esti da
55-64	74.1	74.0	73.9	73.3	73.7	75.0	74.7	74.1	72.0	71.1	-3.9	
65 +	: 13.7	13.1	12.5	12.2	13.1	14.3	12.4	12.4	13.1	14.2	: -0.2	
Females	57.0	57.9	56.7	58.4	58.8	57.6	57.6	59.1	59. 3	58.2	0.6	
15-24	68.6	69.1	64.3	70.2	74.6	67.3	65.8	72.4	75.7	66.9	-0.4	
15-19	57.7	59.1	53.6	59.5	67.1	56.3	53.8	62.3	66.7	54.5	i -1.9	
20-24	77.9	77.3	73.1	78.9	80.7	76.3	75.5	80.6	83.1	77.1	0.9	- Charles
25-44	73.7	74.2	74.0	74.2	73.8	74.7	76.4	76.7	77.0	77.9	3.3	
25-34	73.9	74.1	73.5	73.8	74.1	75.1	77.1	76.9	77.6	78.8	1 3.7	
35-44	73.5	74.2	74.5	74.8	73.3	74.2	75.5	76.4	76.3	76.9	1 2.7	
45 +	34.4	36.0	35.8	36.6	35.8	35.9	35.0	34.9	33.4	34.2	1 -1.7	
45-54	64.1	67.7	65.7	68.4	68.1	67.5	65.6	65.0	64.5	66.6	1 -1.0	
55-64	37.2	39.2	39.8	40.3	38.2	38.5	38.5	39.9	37.5	37.3	1 -1.1	
65 +	4.2	4.5	4.0	4.5	4.5	5. 1	4.5	3.8	2.5	3.1	-2.0	
	1				('	тнои	SANDS)		-		
ABOUR FORCE	4666	4787	4666	4817	4887	4777	4792	4934	4984	4878	100	2.1
Males	2648	2693	2626	2709	2758	2681	2687	2768	2803	2727	1 46	1.7
15-24	564	566	523	588	619	533	534	597	618	541	8	1.4
15-19	213	206	184	211	240	189	189	221	242	196	7	3.5
20-24	351	360	339	376	379	344	345	376	376	345	1	0.3
25-44	1283	1326	1304	1327	1336	1336	1348	1363	1380	1379	43	3.2
25-34	697	716	706	719	721	719	729	742	751	745	26	3.7
35-44	587	610	599	608	615	618	619	621	630	634	17	2.7
45 +	793	802	798	794	802	812	805	808	805	806	-5	-0.7
45-54	i 434	439	441	439	440	438	439	443	444	444	6	1.4
55-64	308	312	310	309	311	318	318	316	308	305	-13	-4.1
65 +	51	50	47	47	51	56	49	49	52	57	1	2.4
Females	1 2026	2094	2040	2108	2130	2096	2105	2166	2181	2151	l 54	2.6
15-24	522	520	486	529	560	503	490	537	560	493	-11	-2.1
15-19	201	200	183	202	226	189		208	555	181		-4.2
20-24	321	320	303	327	334	314	310	329	337	311	-3	-0.8
25-44	1015	1053	1039	1050	1051	1071	1104	1116	1128	1151	80	7.4
25-34	564	579	569	575	580	591	611	612	621	635	44	7.4
35-44	451	474	470	476	471	480	493	504	507	516	36	7.4
45 +	489	521	514	528	519	522	511	512	493	507	-15	-2.9
45-54	300	319	313	322	321	319	311	308	307	319	-0	-0.1
55-64	168	179	181	184	175	176	177	183	173	172	-4	-2.5
				0 1	0.12							-



TABLE 3. FULL-TIME AND PART-TIME EMPLOYMENT BY SEX & AGE: ONTARIO

	I ONNILLO O	UEDAGEA (DUARTERL	Y AVERAGE	5			CHAN	NGE
	I ANNUAL A	VERAGES		1 9	8 5	-	1	1 9	8 6	line with that state with 17th Gas	40.1985	/40.1986
	1984	1985	I	II	III	IV	I	II	III	IV	1 NO.	*
		·			(THOU	SANDS)				
TOTAL EMPLOYMENT	1 4243	4482	4214	4433	4521	4442	4412	4587	4652	4568	126	2.8
Full-time Employment	3569	3707	3494	3712	3909	3715	3680	3862	4029	3816	101	2.7
Part-time Employment	674	695	719	721	612	727	732	726	623	752	1 25	3.4
MALES	1 2411	2489	2367	2508	2578	2502	1 2473	2586	2638	2565	62	2.5
Full-time Employment	2218	2298	2164	2311	2423	2294	1 2261	2376	2469	2344	50	2.2
Part-time Employment	193	191	203	197	155	208	212	210	169	221	1 13	6.1
15-24 years	1 472	482	423	503	545	458	1 451	524	551	480	1 22	4.8
Full-time Employment	334	345	280	358	435	305	1 295	373	436	318	1 13	4.1
Part-time Employment	1 138	137	143	145	110	152	1 156	151	116	152	1 10	6.6
raiv vine unitroyment	130	101	149	140	110	100	1 100	101	110	100	10	0.0
25-44 years	1192	1245	1203	1252	1263	1263	1256	1288	1314	1307	44	3.5
Full-time Employment	1171	1225	1178	1232	1248	1241	1234	1267	1295	1283	1 42	3.4
Part-time Employment	1 22	21	25	50	15	55	1 55	21	19	24	1 2	10.8
45-54 years	410	420	409	419	424	425	i 419	428	432	429	1 4	0.9
Full-time Employment	404	414	401	415	419	420	413	422	427	424	4	0.9
Part-time Employment	6	6	9		5	5	1 6	6	5	5	1 0	0.0
55-64 years	287	293	285	289	296	302	1 298	299	291	294	1 -8	-2.5
Full-time Employment		281 1	274	276	286	289	285	283	278	281	-8	-2.7
Part-time Employment	i 11	12	11	13	11	13	14	16	12	12	-1	-7.7
65+ years	1 49	49 1	46	45	50	55	48	47	51	- 56	1	2.4
Full-time Employment		34 1	31	30	35	39	33	32	34	38	1 -1	-1.7
Part-time Employment	1 16	15	15	15	15	16	15	16	17	18	1 5	12.5
PPUBL PB	1	104	10/5	1505	40/3	4010	1 1000	0004	0047	0227	1	3.0
EMALES	1 1832	1914	1846	1925	1943	1940	1939	2001	2014	2003	1 62	3.2
Full-time Employment	1351 481	1409 i 504 i	1330 516	1401 524	1485 457	1421 519	1419	1485 516	1560 454	1472 531	51 1 12	2.2
Part-time Employment	1 481	304	216	324	437	213	1 520	216	404	231	; 12	C. C
15-24 years	452	460	424	462	500	454	428	479	507	444	-10	-2.2
Full-time Employment	281	282	244	279	347	259	244	292	359	251	-8	-3.1
Part-time Employment	171	178 i	180	184	153	195	185	187	148	192	1 -3	-1.5
25-44 years	925	965	942	964	957	997	1026	1035	1044	1080	1 83	8.3
Full-time Employment	735	771	741	758	779	805	817	827	854	868	1 63	7.8
Part-time Employment		194	505	206	177	192	209	209	190	211	1 19	9.7
45-54 years	l 1 277	298	293	303	300	296	l 1 293	294	289	303	{ } 7	2.4
Full-time Employment		224	215	226	230	225	224	225	555	226	1 1	8.4
Part-time Employment		74	78	77	70	71	68	68	66	76	5	7.0
55-64 years	l I 157	168 I	167	173	163	167	168	174	161	151	i I -6	-3.4
Full-time Employment		123	122	129	121	120	123	131	118	117	-3	-2.5
Part-time Employment		44	46	44	42	47	45	43	44	44	1 -3	-5.7
		1					1				}	
65+ years	21	23	20	23	23	27	24	50	13	15		-40.0
Full-time Employment		9 1	8	9	9	12	11	10	7	8		-35.1
Part-time Employment	11	14	12	15	15	14	12	9	5	8	-6	-44.2



TABLE 4. EMPLOYMENT BY INDUSTRY: ONTARIO

			-	-4-	-		-							-+-			
		A HALA	AUCDARCE					QUARTERL	Υ.	AVERAGE!	3			-	CHA	NGE	
	1 -		AVERAGES			1 9	8 5				1 9	8 6			40.1985	/40.198	16
	1	1984	1985		I	II	III	IV	-	I	II	III	IV	1	NO.	×	_
				-+-			('	тнои	S	ANDS)			-+-			
Industry	***************************************	4243	4402	1	4214	4433	4521	4442		4412	4587	4652	4568	1	126	2.8	
Agriculture	7	125	127	1	109	137	149	113	1	109	135	143	123	1	9	8.2	
Other Primary	1	50	55	į	45	52	63	59	į	56	55	53	52	į	-7	-11.9	
Manufacturing	100	990	1007	1	1001	1008	1009	1012	į	1020	1020	1033	1017	-	5	0.5	
Construction	ł	219	231	1	195	240	254	233	1	214	256	278	265	r il	32	13.6	
Transportation	į	294	309	1	294	308	314	319	ì	319	330	329	308	i	-10	-3.2	
Trace	1	720	761	į	734	772	766	774	Ī	767	788	775	797	Ī	23	3.0	
Finance	ļ	272	255	2	251	246	255	266	701	277	266	268	287	-	21	7.8	
Service	}	1294	1367	1	1307	1379	1404	1377	1	1373	1448	1479	1435	Ī	59	4.3	
Public Administration	distribution (management	278	291	****	278	291	308	288	a disease therein	276	289	291	283	-	-5	-1.7	



TABLE 5. LABOUR FORCE, EMPLOYMENT, UNEMPLOYMENT & UNEMPLOYMENT RATE
BY METROPOLITAN AREA: ONTARIO

		I ANNIIO	AVERAGES				QUARTERL	Y AVERAGE	S			I CHA	NGE
				4 4 4 4	1 9	8 5			1 9	8 6		40.1985	/40.1986
		1 1984	1985	i	II	III	IV	I	II	III	IV	NO.	*
	m marriens with density they call dept date case ago				,	(тнви	SANDS)			+	
Ottawa-Hull		- species											
Labour Force	2	1 404	419	416	429	420	410	1 420	430	438	435	25	6.1
Employment		369	384	375	396	386	381	385	395	397	402	1 21	5.5
Unemployment		35	35	41	34	35	29	36	35	41	33	1 4	13.8
Unemployment	Rate (%)	8.6	8.3	9.9	7.8	8.2	7.1	8.6	8.1	9.4	7.6	0.5	w 40
Sudbury									7.3	***	<i>5 1</i>		
Labour Force	2	66	6 5	66	66	65	62	63	70	71	64	2	2.7
Employment		56	56	55	57	56	55	55	62	63	57	1 5	3.7
Unemployment		10	9	10	9	9	7	8	8	8	7	1 -0	-4.5
Unemployment Oshawa	: Kate (%)	1 15.2	13.6	15.7	13.1	13.8	11.8	12.7	12.0	10.8	11.0	-0.8	
Labour Force		83	98	88	90	92	89	88	95	97	94	. 5	6.0
Employment	•	1 76	84	81	85	85	83	1 82	98	90	89	1 6	6.8
Unemployment		1 7	6	8	5	7	6	6	5	6	6	-0	-5.6
Unemployment		8.3	7.2	8.7	5.9	7.9	6.7	6.4	5.6	6.6	6.0	-0.7	
Toronto		1						1				1	
Labour Force		1745	1790	1749	1795	1821	1796	1795	1844	1850	1811	15	0.8
Employment		1 1609	1669	1618	1673	1694	1692	1692	1737	1748	1728	36	2.1
Unemoloyment		136	121	130	122	128	104	103	107	110	83	-21	-20.4
Unemployment		7.8	6.8	7.5	6.8	7.0	5.8	5.7	5.8	5.9	4.6	1 -1.2	
Hamilton		<u>i</u>						5				i	
Labour Force)	292	287	281	283	291	292	292	295	305	. 312	20	7.0
Employment		264	262	249	253	269	275	272	278	282	298	15	5.5
Unemployment		28	25	32	30	23	17	20	18	23	22	6	34.0
Unemployment	Rate (%)	9.7	8.8	11.3	10.6	7.8	5.7	7.0	6.0	7.4	- 7.2	1.4	
St. Catharines-	Niapara		1					1				ì	
Labour Force		150	151	143	155	159	148	143	149	150	147	i -1	-0.7
Employment		135	135	126	139	142	134	127	133	136	135	1	0.5
Unemployment		15	16	17	15	16	14	17	15	14	12	1 -2	-16.3
Unemployment	Rate (%)	10.2	10.7	12.1	10.5	10.3	9.7	11.6	10.3	9.3	8.2	i -1.5	
London		1 45/	(55	445	4 577	1.53	150	450	157	453	100		3.6
Labour Force		1 154	155	146	157	163	156	159	157	163	162	1 6	5.8
Employment Unemployment		142	142	133 13	140	151 12	144	145	144 13	154 9	152 10	1 -3	-21.6
Unemployment		7.7	8.8	9.1	10.6	7.4	7.9	9.0	8.1	5.5	6.0	1 -1.9	
Windsor	nave (A)	1 () (0.0	7.1	10.0	/ a *1	/. 3	: 3.1 0	O. i	ل بال	D. W	: -1.9	
Labour Force		122	116	113	116	118	116	117	121	118	120	. 4	3.2
Employment		1 109	106	103	107	110	104	105	111	112	110	5	5.1
Unemployment		13	10	11	9	9	11	11	10	7	10	-1	-9.1
Unemployment		1 10.9	8.4	9.7	7.5	7.3	9.5	9.7	8.3	5.6	8.4	-1.2	
Kitchener-Water				2.1		,,,,	3.3		2.0	2.0			
Labour Force		i 161	169	166	169	170	171	174	173	168	165	-6	-3.7
Employment		1 148	157	154	156	158	160	162	164	160	155	-5	-3.1
Unemployment		13	12	12	13	12	11	12	10	8	9	-1	-12.5
Unemployment		8.1	7.1	7.2	7.9	7.2	6.3	6.9	5.6	5.0		-0.6	
Thunder Bay			1									!	
Labour Force		58	65	67	66	64	62	63	67	66	63	1	2.2
Employment		53	58	58	59	58	56	55	59	60	59	2	4.1
Unemployment		6	7 1	9	7	6	6	8	8	6	5	-1	-17.6
Unemployment		10.0	10.7	13.9	10.6	8.9	9.1	13.2	12.4	9.1	7.4	-1.7	



	[Ovivator	AUCDAGED			(DUARTERL	Y AVERAGE	S			l CHA	NBE
	HNNUAL	AVERAGES		1 9	8 5	the flow room wine today, tile, field, their		1 9	8 6		4Q.1985	/40.1986
	1 1984	1985	I	II	III	IV	I	II	III	IV	NO.	*
	1			***		(PER	CENT)	ija sijarnin samena supusup	ter der der ten type den vom de	+	
UNEMPLOYMENT RATES	9.1	8.0	9.7	8.0	7.5	7.0	7.9	7.0	6.7	6.4	-0.7	
Males	8.7	7.6	9.8	7.4	6.5	6.7	8.0	6.6	5.9	5.9	i -0.7	
15-24	16.3	14.8	19.1	14.4	12.0	14.3	15.4	12.2	10.8	11.2	-3.0	****
15-19	1 19.2	18.1	21.7	16.7	15.1	19.9	1 18.3	14.0	12.3	13.5	-6.5	
20-24	1 14.5	12.9	17.6	13.0	10.1	11.2	1 13.7	11.1	9.8	9.8	1 -1.4	
25-44	7.1	6.1	7.8	5.7	5.5	5.5	6.8	5.5	4.8	5.3	-0.2	
25-34	8.3	7.1	8.8	6.4	6.3	7.1	8.3	6.9	5.3	6.9	i −0.1	
35-44	1 5.6	4.8	6.5	4.8	4.4	3.7	5.1	4.0	4.2	3.3	-0.4	60.00
45 +	5.8	5.0	7.3	5.2	4.1	3.7	4.9	4.2	4.0	3.6	-0.1	
45-54	1 5.5	4.5	7.2	4.4	3.5	2.8	4.5	3.4	2.9	3.4	0.6	-
55-64	1 6.6	6.2	8.2	6.5	4.9	5.2	6.2	5.6	5.6	3.9	1 -1.3	
65 +		1	en-en-	eth no		en-ma					:	
Females	9.6	8.6	9.5	8.7	8.8	7.4	7.9	7.6	7.6	6.9	1 -0.6	
15-24	1 13.5	11.5	13.0	12.7	10.7	9.7	12.6	10.9	9.4	9.8	0.1	
15-19	15.3	13.4	15.5	14.7	12.1	11.8	14.8	12.5	10.5	10.7	1 -1.1	
20-24	12.3	10.2	11.4	11.3	9.7	8.5	11.4	10.0	8.6	9.4	0.9	
25-44	8.9	8.3	9.3	8.2	8.9	6.9	7.0	7.2	7.4	6.2	-0.7	
25-34	9.9	9.4	10.5	9.9	10.1	7.3	7.7	8.1	7.9	6.5	-0.8	nimin
35-44	7.7	7.0	7.9	6.2	7.5	6.4	6.2	6.2	6.8	5.8	-0.6	
45 +	6.9	6.3	6.5	5.7	6.4	6.4	5.2	5.0	6.1	5.5	-0.9	
45-54	7.4	6.5	6.4	5.8	6.4	7.3	5.7	4.9	6.0	5.1	-2.2	
55-64	6.6	6.4	7.6	6.2	6.7	5. 1	4.9	5.6	6.4		1.3	nia teo
65 +							-					
	1				(THOI	USAND	S)				
NEMPLOYMENT	423	385	452	384	367	335	380	346	332	310	-25	-7.6
Males	1 229	205	258	201	180	179	1 214	182	165	162	i -17	-9.7
15-24	92	84 i	100	84	74		82	73	67	_	-15	-20.2
15-19	41	37	40	35	36	38	35	31	30	26	-11	-30.1
20-24	51	46	60	49	38	39	47	42	37	34	-5	-12.1
25-44	91	81	101	75	73	73	92	75	67	73	1 -1	-0.9
25-34	1 58	51 I	62	46	46	51	60	51	40	52	1 1	2.0
35-44	33	29	39	29	27	23	32	25	27	21	1 -2	-7.4
45 +	46	40 1	58	41	33	30	40	34	32	29	i -1	-4.4
45-54	1 24	20	32	19	15	12	20	15	13	15	1 3	21.6
55-64	1 20	19	25	20	15	17	20	18	17	12	1 -5	-28.0
65 +							_					
Females	i i 194	180	194	183	187	156	i 166	165	167	147	1 -9	-5.6
15-24	1 70	59	63	67	60	49	62	58	53	48	· -i	-1.4
15-19	1 31	27	28	30	27	55	27	26	24	19	1 -3	-13.4
20-24	1 40	33	35	37	32	27	35	33	29	29	1 3	10.0
25-44	1 90	88	97	86	94	74	77	81	83	71	1 -3	-3.6
25-34	56	55	60	57	59	43	47	49	49	41	1 -5	-3.9
35-44	1 35	33	37	29	35	31	30	31	35	30	1 -1	-3.3
45 +	1 34	33	34	30	33	33	27	26	30	28	1 -5	-16.0
45-54	1 55	21	20	19	21	23	18	15	18	16	1 -7	-30.0
45-54 55-64					12	9	10	10	11	11	1 2	22.2
J3-64	1 11	11	14	11	10	3	3	1.6	11	1.1		LLak
65 +	1						1				1	



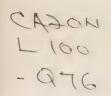
TABLE 7. DURATION OF UNEMPLOYMENT: ONTARIO

	ONINETO	AVERAGES I				QUARTERL	y average	S			I CHA	INGE
	HINNOHL			1 9	8 5		2	1 9	8 6		1 40.1985	740.1986
	1 1984	1985	I	II	III	IV		II	III	IV	NO.	*
	1	· · · · · · · · · · · · · · · · · · ·				(TH0	USAND	S)				
All Ages	423	385	452	384	367	335	380	346	332	310	-25	-7.6
4 weeks or less	1 121	115	118	109	118	113	1 110	113	115	103	1 -10	-8.6
5 - 13 weeks	115	110	138	93	103	106	124	83	87	97	-9	-8.5
14 weeks and over	177	151	189	168	135	113	142	138	118	106	-7	-5.9
Average duration (weeks)	19.2	17.9	18.2	18.8	17.7	16.8	16.5	16.8	17.0	16.0	-0.8	
5 - 24 Years	1 162	143 I	162	151	134	125	144	131	120	109	1 -16	-12.6
4 weeks or less	57	54	52	58	56	52	i I 51	55	52	42	1 -10	-18.7
5 - 13 weeks	49	45	53	40	41		47	32	34	38		-17.4
14 weeks and over	52	41 1	57	47	34	26	44	39	30	29	1 3	10.1
Average duration (weeks)	14.2	12.5	14.8	12.4	11.5	10.8	12.9	12.8	11.9	12.0	1.2	98-70
15 - 19 Years	i i 72	64 1	68	65	63	60	62	57	53	46	1 -14	-22.9
4 weeks or less	29	28 !	24	28	32	26	24	28	29	19	1 -7	-27.8
5 - 13 weeks	1 23	55 1	23	20	22	22	20	13	15	19		-12.3
14 weeks and over	18	14	20	15	8	11	17	13	7	8		-25.0
Average duration (weeks)	i ! 11.1	9.9	11.7	10.3	7.8	9.5	11.0	10.5	7.3	9.4	-0.1	
20 - 24 Years	1 90	79	94	86	70	65	82	74	66	63	-5	-3.6
4 weeks or less	1 28	27	27	30	24	25	27	27	23	24	-1	-4.0
5 - 13 weeks	26	23	30	26	20	24	27	19	19	19	-5	-21.9
14 weeks and over	34	27	37	32	25	16	28	26	24	21	5	34.0
Average duration (weeks)	16.7	14.7	17.0	14.1	14.8	12.0	14.3	14.6	15.4	14.1	2.1	-
5 - 44 Years	181	168 i	198	161	167	147	170	156	150	144	-3	-2.0
4 weeks or less	47	44 1	48	38	48	43	46	44	51	45	. 5	4.7
5 - 13 weeks	47		61					40		46		3.8
14 weeks and over	84	73	86	80	69	57		68	54			-13.4
Average duration (weeks)	21.0	20.0	18.9	21.0	20.2	20.1	17.5	17.5	17.4	16.4	-3.7	0000
5 Years and over	ł I 79	73	91	71	66	63	66	59	62	57	-6	-10.0
4 weeks or less	17	16	19	13	15	18	13	15	13	15	1 -3	-16.4
5 - 13 weeks	19	18	24			15		11	13	13		-13.1
14 weeks and over	41	37	46	41	32	29		31	33		i -1	
Average duration (weeks)	25.4	23.7	22.8	27.2	23.7	21.2	21.6	23.5	26.5	22.4	1.2	



	1 DANIERO	AVERAGES	1			QUARTERL	Y AVERAGE	ES			1 CHA	NGE
	HNNUHL	HVERHGES		1 5	985			1 9	86		40.1985	5/40.1986
, ago, que sun sur del son sun sir sun sur sun sun sun sun sul sun sun del sun sun del sun sun del sun sun sun	1984	1985	i I	II	III	IV	I	II	III	IV	NO.	*
ONTARIO	B				(тнои	SAND	5)				
Labour Force	1 4666	4787	4666	4817	4887	4777	4792	4934	4984	4878	100	2.1
Employment	1 4243	4402	4214	4433	4521	4442	4412	4587	4652	4568	1 126	2.8
Unemployment	1 423	385	452	384	367	335	380	346	332	310	1 -25	-7.6
Unemployment Rate (%	9.1	8.0	9.7	8.0	7.5	7.0	1 7.9	7.0	6.7	6.4	-0.7	
Newfoundland	1		Ł				I				Į.	
Labour Force	221	224	1 210	225	243	216	211	232	247	215	i -1	-0.6
Employment	1 176	176	1 158	172	200	174	1 164	186	201	174	i 0	0.0
Unemployment	45	48	52	53	43	42	47	46	46	41	1 -1	-3.2
Unemployment Rate (%	20.5	21.3	1 24.6	23.7	17.8	19.4	22.4	19.9	18.8	18.9	-0.5	
P.E. I.	1		ł				1				2	
Labour Force	i 56	59	56	60	62	57	1 55	60	64	59	1 2	4.1
Employment	49	51	1 46	53	56	49	46	53	57	50	1 5	3.4
Unemployment	7	8	1 9	8	6	8	1 9	8	7	9	0	4.0
Unemployment Rate (%	12.8	13.2	16.8	12.8	10.2	14.7	16.9	12.8	10.4	14.7	-0.0	
Nova Scotia	1		1				-				4 Maria 100 Mari	
Labour Force	1 387	391	373	392	408	389	385	401	412	394	1 5	1.3
Employment	337	337	314	337	356	340	328	347	361	341	5	0.5
Unemployment	51	54	59	55	52	49	56	54	51	52	3	5.1
Unemployment Rate (%	13.1	13.8	15.9	13.9	12.7	12.7	14.6	13.4	12.3	13.3	0.6	
New Brunswick							İ				1	
Labour Force	1 291	304	285	307	323	304	298	318	327	30 3	i -0	-0.1
Employment	1 248	258	233	259	280	560	248	269	286	265	5	1.9
Unemployment	44	46	51	48	43	43	50	49	41	39	-4	-10.0
Unemployment Rate (%	1 14.9	15.2	17.8	15.6	13.2	14.3	16.9	15.4	12.6	12.9	-1.4	
Quebec	-		1				t de				*	
Labour Force	1 3123	3181	3059	3204	3258	3202	3159	3229	3286	3210	8	0.3
Employment	1 2722	2804	2655	2817	2910	2836	2756	2878	2946	2881	1 46	1.6
Unemployment	400	376	404	387	348	367	403	351	339	- 329	1 -38	-10.3
Unemployment Rate (%)	1 12.8	11.8	13.2	12.1	10.7	11.5	12.8	10.9	10.3	10.3	1 -1.2	
Manitoba	1		e e e e e e e e e e e e e e e e e e e				1				}	
Labour Force	515	523	511	520	535	525	524	534	541	535	i 10	2.0
Employment	472	480	462	478	493	488	476	493	505	496	8	1.7
Unemployment	1 43	43	49	43	41	37	48	41	36	39	1 5	4.5
Unemployment Rate (%)	1 8.3	8.1	9.6	8.2	7.7	7.1	9.1	7.7	6.7	7.3	0.2	
Saskatchewan	i i		-				1				ł	
Labour Force	477	491	473	499	505	489	487	500	506	488	1 -1	-0.3
Employment	1 439	452	428	459	468	451	443	463	471	453	1 2	0.4
Unemployment	1 38	40	45	39	37	38	1 44	38	35	35	-3	-8.8
Unemployment Rate (%)	8.0	8.1	9.5	7.8	7.3	7.8	9.1	7.5	6.9	7.1	-0.7	
Alberta		45.5			,	4.35	1	4.0.0	, ==	,		0.
Labour Force	1 1254	1249	1226	1244	1274	1252	1 1256	1280	1291	1257	5	0.4
Employment	1 1114	1123	1078	1114	1160	1142	1 1136	1145	1166	1137	1 -4	-0.4
Unemployment	1 140	126	148	130	114	110	120	135	126	120	10	8.8
Unemployment Rate (%)	1 11.2	10.1	12.1	10.5	9.0	8.8	9.6	10.5	9.7	9.5	0.7	-
British Columbia	1	4 / 73 4	1 1100	4.170	4.10	4.7	1 4/37	1151	4100	4111	1 10	0.7
Labour Force	1 1410	1431	1409	1436	1449	1431	1 1437	1464	1486	1441	10	0.7
Employment	1202	1228	1185	1229	1264	1234	1. 1240	1288	1313	1257	23	1.9
Unemployment	1 208	203	224	207	185	198	198	176	174	185	1 -13	-6.6
Unemployment Rate (%)	14.7	14.2	15.9	14.4	12.8	13.8	13.8	12.0	11.7	12.8	i -1.0	-
CANADA	1 40300	10530	10000	10704	100//	10040	1 10001	10053	174//	10703	1 170	1 1
Labour Force	1 12399		12268	12704	12944	12642	12604	12953	13144	12780	1 139	1.1
Employment	11000		10773	11350	11708	11414	11248	11708	11958	11524	210	-5.8
Unemployment Pate (*)	1 1399	1328	1495	1353	1236	1228	1356	1245	1186	1156 9.0	-0.7	J. 0
Unemployment Rate (%)	11.3	10.5	12.2	10.7	9.5	9.7	10.8	9.6	9.0	3.0	-6./	





Quarterly Report on Labour Market Developments in Ontario

- First Quarter, 1987 -

Labour Market Research
June, 1987

Note To Readers:

The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.



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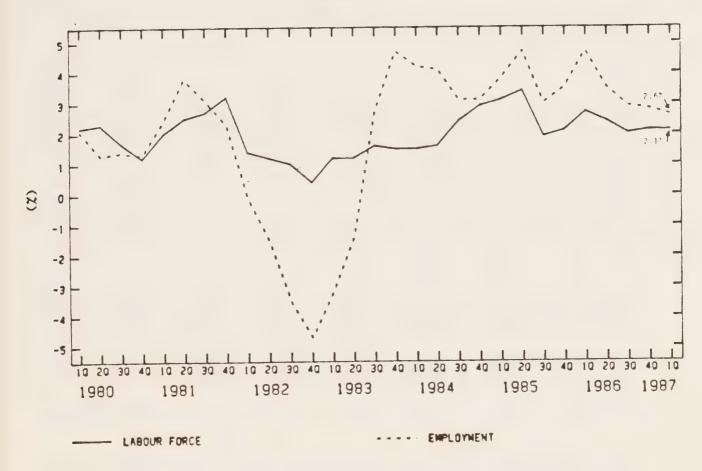
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Highlights*

- O Labour market conditions in Ontario continued to improve in the first quarter of 1987, as the rate of employment growth at 2.6 percent outpaced a slower labour force growth rate of 2.1 percent.
- o Service and construction sectors continued to register high growth rates in employment, while other primary, manufacturing, and transportation sector showed negative growth.
- o The increase in the labour force participation of younger people aged 15-19 led to an increase of 17,000 in the number of young persons in the labour force; however, those aged 20-24 in the labour force fell by 6,000 as an increase in participation was offset by declining source population.

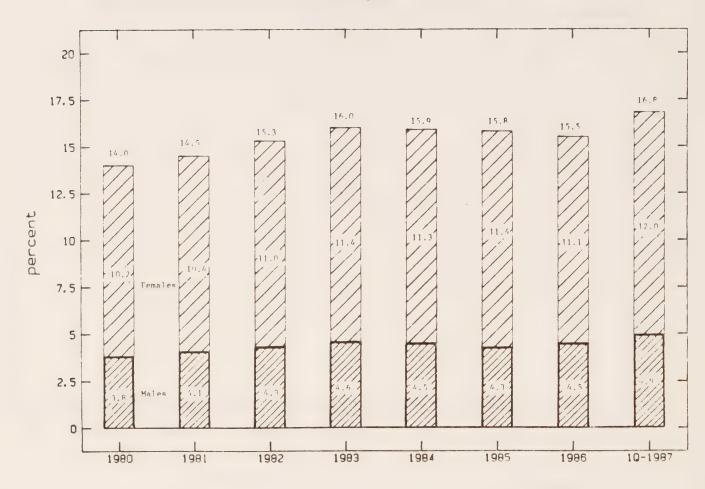
CHART 1. RATE OF GROWTH IN THE LABOUR FORCE AND EMPLOYMENT 1980-87



^{*} The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.

- The number of older workers aged 45-54 in the labour force increased by 24,000 as a result of the increase in participation, while those aged 55 and over in the labour force fell by 8,000 as declining participation rates offset a growing population.
- o Part-time employment grew by 4.1 percent between the first quarter of 1987 and 1986 which is much higher than the full-time employment growth rate of 2.3 percent.
- Over the longer term, since 1980, a long-term trend for part-time employment to increase as a proportion of total employment is observed in Ontario, a trend that is impacting on the mix of employment for both females and males.

CHART 2 PROPORTION OF PART-TIME WORKERS IN TOTAL EMPLOYMENT 1980-1987



Labour Force

Between the first quarter of 1987 and 1986, Ontario's labour force increased by 102,000 to reach a level of 4,894,000 workers. In relative term, this represents an increase of 2.1 percent which is somewhat lower than the annual growth rates of 2.6 percent and 2.3 percent in 1985 and 1986 respectively (Appendix Table 1). About 81 percent of the increase was due to growth in the source population (persons aged 15 and over), which includes net gains from international and interprovincial migration into Ontario. The balance of the growth in the labour force is attributable to the increase in labour force participation (Appendix Table 2).

Underlying the net increase of 102,000 persons in the labour force are increases and decreases in the level of labour force participation for different population groups. The majority of the labour force increase was in the prime-age (25-44) workers (72.5 percent), with females and males contributing 46,000 and 28,000 respectively to the overall increase.

The number of older workers (aged 45 and over) in the labour force increased slightly (1.3 percent) in the first quarter of 1987 due primarily to growth in the source population. However, the increase in the number of females aged 45-54 in the labour force (17,000) was also attributable to an increase in their labour force participation. The participation rate for females aged 45-54 increased by 2.5 percentage points to 68.2 percent on a year-over-year basis, reaching a record high since the third quarter of 1985.

The Youth (15-24) component of the labour force increased by 11,000 to 1,036,000 persons in the first quarter of 1987, as the declining source population was offset by an increase in the labour force participation rate.

Employment

In the first quarter of 1987, the employment growth rate was 2.6 percent on a year-over-year basis which, in absolute term, represents employment expansion of 113,000 workers (Appendix Table 3).

The majority of the gain in employment was in full-time jobs (73 percent) and about 77 percent of this gain was among prime-age working groups. However, the rate of growth in full-time employment was once again below the part-time employment growth rate (2.3 percent and 4.1 percent respectively) and the proportion that part-time employment constitutes of total employment in the Ontario economy continued to increase. Part-time employment among males and females increased by 4.6 percent and 4.1 percent respectively.

Across industry sectors, the service sector continued to be the major source of job growth (Appendix Table 4). This sector contributed 75 percent or 85,000 jobs to the total employment gain. In terms of growth rates, service and construction sectors continued to show the highest growth (6.2 percent and 6.1 percent respectively). Employment in the public administration sector also showed a high growth rate of 6 percent in the first quarter, while employment contracted in the other primary (-14.2 percent), transportation (-4.7 percent), and manufacturing (-2.0 percent) sectors.

Across metropolitan areas, Toronto captured 52 percent of the total gain in employment, while Kitchener-Waterloo experienced a slight decline in employment (Appendix 7 able 5).

Unemployment

Unemployment in Ontario decreased by 11,000 to an average of 369,000 between first quarter, 1986 and first quarter, 1987 (Appendix Table 6). The overall unemployment rate decreased slightly by 0.4 percentage point to 7.5 percent. The decrease in unemployment was distributed among all age groups except females 45 years of age and over where an increase in unemployment of 13,000 persons was recorded. Youth aged 15-24 experienced the largest decline in unemployment, a total drop of 16,000 persons.

The average duration of unemployment increased to 17.1 weeks from 16.5 weeks recorded in the first quarter of 1986 (Appendix Table 7). This increase was due primarily to the increase in long-term unemployment (14 weeks and over) for all age groups except youth (15-24). The long-term unemployment for youth aged 15-24 reduced by 9,000 to 35,000, causing the duration of unemployment for this group to decline from 12.9 weeks to 12.1 weeks on a year-over-year basis.

Comparison with Other Provinces

Among all provinces, Ontario experienced the largest gain in employment (113,000) in the first quarter of 1987, accounting for about 65 percent of total jobs created in Canada (Appendix Table 8). Following Ontario were Quebec (67,000) and Manitoba (11,000). Ontario also experienced the largest labour force increase (102,000), followed by Quebec (45,000) and British Columbia (21,000).

Compared to other provinces, Ontario had the lowest unemployment rate (7.5 percent) in the first quarter of 1987. For other provinces, Newfoundland recorded the highest rate of unemployment (21.9 percent) and Saskatchewan had the lowest rate (8.4 percent).

IMPACT OF NEW TECHNOLOGY ON OCCUPATIONAL AND SKILL REQUIREMENTS IN ONTARIO

Introduction

The introduction and diffusion of new technologies in the production and delivery of goods and services is a critical factor in improving the efficiency and competitiveness of Ontario's economy and in enhancing economic growth and the standard of living of the population. To successfully adopt new technologies, however, requires members of the workforce to develop new skills as technological change can impact heavily on employers' occupational and skill requirements.

In this report, the main findings of a number of Task Forces and Special Studies on technological change and occupational and skill requirements are briefly summarized. These include the Ontario Task Force on Employment and New Technology, labour market studies undertaken by Ontario's Community Industrial Training Committees, and a study by the United States Office of Technology Assessment on the employment effects of computerized manufacturing automation.

Adoption of Technology

The Ontario Task Force on Employment and New Technology identified four major groups of new technology which will experience widespread adoption in Ontario over the next 10 years. They are: advanced manufacturing technology, office automation technology, telecommunications technology, and computer-based technology. Based on responses from employers surveyed by the Task Force, the most common reasons cited for adopting new technology include competitive pressures, increased productivity, lower costs, and customer demand for change.

Ontario Task Force on Employment and New Technology, Employment and New Technology, Final Report, September 1985.

Within the manufacturing sector of Ontario's economy a substantial increase is expected in the utilization of new technologies in such areas as engineering design, manufacturing planning and production processes, and telecommunications. These include: computer-assisted design; computer-assisted process planning; automated shop floor data collection; computer maintenance, planning, and control systems; computer-assisted inspection and testing; computer controlled machines; robotic applications; just-in-time delivery; and computer links between suppliers and customers.

With respect to service industries, widespread adoption is predicted of new office technologies, telecommunications, and computer-based technology with specific customer sales and service applications. Examples inlcude: electronic mail; electronic filing; decision support systems; computer order processing; computer inventory control; automated tellers; and computer loan qualification and approval.

Technological Change and the Future Occupational Mix

The adoption of the technologies reviewed above will, in turn, affect occupations. The expected degree of impact on major occupational groups in Ontario is summarized in Table 1. Advanced manufacturing technology will have the greatest impact on processing, machining, fabricating and materials handling occupations. Computer-based and office automation technologies will impact heavily on the clerical and sales areas, and the above three technologies along with telecommunications technology will have significant impact on occupations in management and administration and the natural sciences.

Table 2 provides information on the historical trends (1971-1981) and projected occupational shift expected to occur between 1985-1995. Against these data and other supporting information, the Task Force on Employment and New Technology identified the following broad trends:

- o Different patterns of employment growth by occupation are expected in Ontario over the next ten years.
- o The shift from blue collar to white-collar occupations is expected to continue for the coming years.

TABLE 1
POTENTIAL IMPACTS OF MAJOR NEW TECHNOLOGIES
ON OCCUPATIONAL GROUPS

2-Digit Occupational Group	Computer Based Technology	Office Automation Technology	Advanced Manufacturing Technology	Telecom- munications Technology
Man. & Adm.	1	1	1	1
Natural Sciences	1	1	1	1
Social Sciences	2	3	3	3
Religion	3	3	3	3
Teaching	2	3	3	3
Medicine	2	3	3	3
Artistic	3	3	3	3
Clerical	1	1	3	2
Sales	1	1	3	2
Service	3	3	3	2
Farming	2	3	3	3
Fishing	3	3	3	3
Forestry	3	3	3	3
Mining	2	3	3	3
Processing	2	3	1	3
Machining	2	3	1	2
Fabricating	2	2	1	2
Construction	3	3	3	3
Transportation	2	3	3	3
Materials Handling	g 2	3	1	3
Other Crafts	3	3	3	3
Other Occupations	3	3	3	3

^{1:} Significant Impact

Source: Appendix 3 to the Final Report of the Ontario Task Force on Employment and New Technology.

^{2:} Some Impact

^{3:} Slight or No Impact

TABLE 2
CHANGING OCCUPATIONAL MIX IN ONTARIO

Occupational Group	Historical Trends	Projected Trend
(2-Digit-Level)	1971–1981	1985–1995
Man. & Adm.	+	+
Natural Sciences	+	+
Social Sciences	+	+
Religion	0	_
Teaching	0	_
Medicine	+	_
Artist	+	+
Sports	0	+
Clerical	+	+
Sales	0	_
Services	+	+
Farming	-	-
Fishing	0	0
Forestry	-	0
Mining	_	0
Processing	0	_
Machining	_	_
Fabricating	+	_
Construction	-	_
Transportation	-	-
Material Handling	-	
Other Crafts		.=
Other Occupations	_	0

Source: Special tabulation from Appendix 19 to the Final Report of the Ontario Task
Force on Employment and New Technology

- o There will be relatively more demand for Managerial and Administrative occupations; Natural Sciences, Engineering and Mathematics occupations; and Service occupations.
- o There will be relatively less demand for semi-skilled and unskilled production-related occupations in the areas of Processing; Machining; Product Fabricating, Assembling and Repairing; and Materials Handling.
- o There will be relatively less demand for Clerical and Sales occupations as employment growth rates are expected to be lower than in the 1970's.
- o The secular decline of occupational areas such as Farming, Mining, Construction and Transportation is expected to continue.

These expected trends in the changing mix of jobs in response to technology adoption in Ontario during the next decade are generally consistent with the future occupational trends for the United States being forecasted by the Office of Technology Assessment, United States Congress². The major conclusions of the American study include: increased demand for senior managers, engineers, computer scientists, technicians (except drafters), mechanics, repairers, and installers; decreased demand for middle and junior managers, clerical workers, craftworkers (except mechanics), operatives, and labourers.

Technological Change and Future Skill Requirements

New technology also affects the skill requirements of various occupations. In examining this dimension it is important to consider an occupation as a range of work tasks. The adoption of new technology may result in displacement of some work tasks, but new work tasks may also be created. Work tasks most likely to be affected by new technology are those which are simple, narrow in scope, repetitive and process-

Office of Technology Assessment, Computerized Manufacturing Automation: Employment Education, and the Workplace, U.S. Congress, April 1984.

specific. They are also more likely to involve some form of physical activity such as typing, filing, recording, drafting, welding, painting, assembling, and operating machines.

Industry studies conducted by the Ontario Task Force on Employment and New Technology show that most firms surveyed believe that the adoption of new technology will require workers to have more skills. The groups of occupations and specific occupations within them identified by the Task Force as requiring more skills in the future include:

- o Managerial and Aministrative: Managers, Personnel Officers, Government Administrators, and Government Inspectors.
- o Natural Sciences, Engineering and Mathematics: Scientists, Engineers, Engineering Technologists and Technicians, Draftsmen, Systems Analysts, and Computer Programmers.
- o Clerical and sales: Clerical Supervisors, Statistical Clerks, Insurance Clerks, Library File Clerks, Claim Adjusters, Office Clerks, Secretaries, Typists, Clerk Typists, Word Processing Operators, Bookkeepers, Accounting Clerks, EDP Equipment Operators, Store Clerks, Receptionists, Information Clerks, Sales Supervisors, and Insurance Salesmen.
- o **Production-related:** Processing Occupations, Machining Foremen, Machinists and Machine Tool Set-up Men, Fabricating, Assembling and Repairing Foremen, Electrical Equipment Fabricators and Assemblers, Electronic Equipment Fabricators and Assemblers, Electrical Equipment Installers and Repairers, Industrial Machinery Mechanics and Repairmen, and Fabricating and Assembling Inspectors and Testers.

In addition to the impact on specific job skills associated with technological change, there are also implications for the level of basic or general skills that workers require. Strong basic skills such as reading, writing, mathematics and science knowledge are important because they are the foundation for work-related instruction. As well, communications and interpersonal skills are becoming more important along with analytical and problem solving skills as workers become more

involved in production and quality control decisions. These skills are fundamental in building teamwork and for participating in setting production and quality control targets which are essential in introducing just-in-time production and delivery systems.

Computer literacy, which usually refers to some basic knowledge about the operations and applications of computer equipment, has increasingly been recognized as an important addition to the core group of general skills training, as more computer-based technologies are being introduced in the workplace and in training institutions. Since computers are expected to have much wider applications over the next ten years, the potential for the requirement to use computer-related equipment in many occupations is very apparent.

Evidence from Community Industrial Training Committee Surveys

A review of findings from several surveys conducted recently by Community Industrial Training Committees (CITCs) confirms the trends outlined in the above analysis. According to these surveys, the most frequently cited skill needs arise from the use of new technological systems.

One of the major trends involves the introduction and/or expansion of automated and semi-automated production equipment and sophisticated manufacturing technolgy such as CNC programming, electronic control, computer-assisted design, computer-assisted manufacturing, and robotics. These developments are occurring across a broad array of industries, particularly manufacturing industries, such as automotive, electronics, and printing, and are impacting on the occupational and skill composition requirements within these sectors. A reduction in the demand for manual production skills is being observed along with an increase in the need for more technical skills in order to operate and maintain automated equipment. Additionally, there is an increasing emphasis on sound basic skills as a prerequisite for acquiring more sophisticated specific job related skills.

Another related trend identified in CITC surveys is the widespread use of computer applications and computerized equipment. This development represents the predominant technological change for many firms and is giving rise to significant skill

shortages which reflects inadequate computer literacy among members of the work force. The 1986 Report of the Metropolitan Toronto and York Region³, in particular, emphasized skill shortages in this area faced by employers as they introduce computerized systems in their operations.

Report of the 1986 Metropolitan Toronto and York Region Labour Market and Training Needs Assessment, A Joint Project of the Metropolitan Toronto Community Colleges and the Metropolitan Toronto Community Industrial Training Committees, March 31, 1987.



APPENDIX TABLES

LIST OF APPENDIX TABLES

- 1. Labour Force Characteritics of the Population by Sex: Ontario and Canada
- 2. Labour Force Participation Rates and Labour Force by Sex and Age: Ontario
- 3. Full-Time and Part-Time Employment by Sex and Age: Ontario
- 4. Employment by Industry: Ontario
- 5. Labour Force, Employment, Unemployment and Unemployment Rate by Metropolitan Area: Ontario
- 6. Unemployment Rate and Unemployment by Sex and Age: Ontario
- 7. Duration of Unemployment: Ontario
- 8. Labour Force, Employment, Unemployment and Unemployment Rate by Province

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Females	2094	2:50	2105	2166	2181	2151	2164				59	2.8
Participation Rate (%)		58.5	57.4	69.1	69.6	67.8	67.7				8.3	
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SOURCE: Statistics Canada, The Labour Force, Cat. No. 71-00:

Duarterly averages of unemployment rate are derived from quarterly averages of unemployment as a percentage of quarterly averages of the labour force.

NOTES: All estimates presented in the tables are actual estimates. They are not adjusted for seasonal variation.

Quanterly averages of participation rate are derived from quanterly averages of the labour force as a percentage of quarterly averages of the source population (15 years and over).

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Part-time Employment		55 1	22	21	19	24		25				1 4	
/ - /	(22			100	170	(33		100				****	
45-54 years	420	427	419	428	438	429		426				t and	1.7
Full-time Employment : Part-time Employment :		421 E	413	422 6	427 5	424 5	j	420 5				. 8	2.2
·													
55-64 years	293	295	298	295	291			295				-3	
Full-time Employment		283	285	283	278		i	284				-1	
Part-time Employment	12	14	14	15	18	12		12				,	-14,3
65+ years	43	51	48	47	51	56		51				3	7.€
Full-time Employment	34	34	33	32	34	38		38				, 5	18.3
Part-time Employment	15	16	15	15	17	18		13				+8	-13.3
FEMALES	1914	1989	1939	2001	2014	2223		1995				: E:	٤,5
Full-time Employment .	1409	1484	1419	1465	1588	1472		1454				. 31	2.3
	504	505		516	454	531		541				100 m 100 m 100 m	4.
15-24 years	460	464	428	479	587	444		441				13	3.2
Full-time Employment		286	244	293	359			248				. 4	
Part-time Employment		178		187	148		i	193				ŝ	
25-44 years	i 9 65	1046	1936	1035	1844	1082		1071				45	4,4
Full-time Employment		841	817	827	854			850				53	
Part-time Employment		205	289	593	198		;	221				1 12	
45-54 years	298	294 ;	293	294	285	383		3 03				4.5 4.6	3, 4
Full-time Employment		225		285	255	225		230				Ė	
Part-time Employment		70		66	66	76		73					
55-64 years	168	166 .	158	174	181	161		163				-5	-3, 2
Full-time Employment		122		131	118		1	117				-£	
Part-time Employment		44		43	44			46				: 1	
65+ years	I 23	18	24	22	13	15	1	17				-7	-23, 2
Full-time Employment		9	11	18	7	8	-	8				-3	
Part-time Employment		9	12	9	5	8		9				-3	

TABLE 4. EMPLOYMENT BY INDUSTRY: ONTARIO

				4		nor take man tops dipo and other										
		Build IS:						GUARTER	Y_1	AVERAGES					SHA:	¥GE
		ANNUAL			digit sam sjent glen men e		8 8	allian valler faithe saller ribe a dear	3 2	1987		8 7	in the late of the control of	1 47	10.1988/15.1987	
	-	1985	1986	To shiple	I	II	777	IV	100	I	II	777	IV]	\$ 177 5 H La 1	<i>)</i> ₄
	1			im im nji m	en, essen este -ritge dere essè ritire i		(THEL	5	ANDS)		ia yan dan asa dan sira si			
Industry		4422	4555	t	4412	4587	4652	45 68	i	4525				1	113	2,8
5 21		407	400	1	4.00	4.75	113	4.55	5	4.00				,		0.0
Agriculture	1	127	128	ì	109	135	143	123		129				1	Ø.	8.2
Other Primary	- (55	54	7	56	55	53	58	1	48				,		-:4.2
Manufacturing	-	1007	1022	-	1020	1020	1033	1017	1	1000				-	-28	-2.0
Construction	į	231	253		214	256	278	285	Í	227				i	13	6.1
Fransportation	1	389	322	al-	319	330	329	308		304				:	-15	-4,7
Trace	i	761	782	1	767	758	775	797	į	798				(31	4, 1
Finance	į	255	274	;	277	266	266	237		288				1	41	4-1
Service		1367	1434	1	:373	1448	1479	1435	1	1458				1	85	6.2
Public Administration	i	291	285	A.	276	289	291	263		293				1	17	5.1
														,		

TABLE 5. LABOUR FORCE, EMPLOYMENT, UNEMPLOYMENT & UNEMPLOYMENT RATE BY METROPOLITAN AREA: ONTARIO

1986 1987				:GI
		1 16.	1985/	15, 156
1 1985 1986 I II III IV I II III	IV	3 1	NO.	ai /s
(THOUSANDS)			***************************************	and the series were light light
: Cttawa-Hull				
: Labour Force 419 431 420 438 438 435 442		1	23	5.2
Employment 1 384 395 1 385 395 397 402 1 401		1	17	4.3
Unemployment : 35 38 ! 36 35 41 33 40		1	4	12.0
. Unemoloyment Rate (%) [8.3 8.4 8.6 8.1 9.4 7.6 . 9.1			€. €	
Sudbury				
Labour Force 65 67 63 70 71 64 ! 67			4	5.8
Employment 1 56 59 1 55 68 63 57 1 59		1	4	7.5
Unemployment 9 8 8 8 7 8		-	-2	-4.2
Unemployment Rate (%) 13.6 11.5 12.7 12.0 10.8 11.0 11.5		: -	1.8	
Dsna⊮a ()				
Labour Force 1 90 93 . 88 95 97 94 1 94			6	5.8
Employment 84 88 82 90 92 83 86			۷	4.5
Unemployment : 6 6 1 6 5 6 6 1 8		;	Ē	41.8
Unemployment Rate (%) 7.2 6.1 8.4 5.6 6.6 6.0 8.5		}	2.1	apair natio
Toronto				
Labour Force : 1790 1825 : 1795 1844 1850 1811 : 1840			45	2,5
Employment 1669 1724 1692 1737 1740 1728 1751			59	3.5
Unemployment 121 101 103 107 110 83 89			-14	-13.6
Remoloyment Rate (%) 6.8 5.5 5.7 5.8 5.9 4.6 4.8		! -	0.9	Miles dan
Hamilton :				
Labour Force ! 287 30: 1 292 295 305 312 1 312			53	7,8
Employment : 262 281 272 278 283 290 268		1	15	5.6
Unemployment 25 21 20 18 23 22 25			5	23,2
Unemployment Rate (%) 8.8 6.9 7.0 6.0 7.4 7.2 8.0			1.0	2027 1000
St. Catharines-Niagara 1			-	
Labour Force . 151 147 143 149 152 147 152				63.
Employment : 135 133 127 133 136 135 : 138			۷ :	8,8
Unemployment : 16 14 : 17 15 14 13 : 22			4	22.0
Unemployment Rate (%) 10.7 9.8 11.5 10.3 9.3 8.8 13.5		:	1.9	-
London I I I I I I I I I I I I I I I I I I I				0 /
Labour Force ! 155 160 159 157 163 162 ! 160		1	1	8.4 2.5
Employment / 142 149 / 145 144 154 152 / 148	1			
Unemployment 14 11 14 13 9 10 12		1		-18,6
Unemployment Rate (%) 8.8 7.1 9.0 8.1 5.5 6.0 7.3		1	1.7	
Windsor			0	7 .
		;	9 9	7.4
·				5.9
Unemployment 10 10 11 10 7 10 12 Unemployment Rate (%) 8.4 8.1 9.7 8.3 5.6 8.4 9.5		1	1 2. 1	J. 3
Kitchener-Waterloo		-	40 + 4	4-4
			-7	1 0
Labour Force 169 170 174 173 168 165 167 Employment 157 160 162 164 160 155 155			-7	-4.2 -4.3
Unemployment 12 10 1 12 10 8 9 1 12			2	₹.३
·			e. 3	~ · · · · · · · · · · · · · · · · · · ·
Unemployment Rate (%) ; 7.1 5.8 6.9 5.6 5.€ 5.7 : 7.2 Thunder Bay			€. △	
			-3	2 0
Labour Force ! 65 65 ! 63 67 66 63 65 65 65 65 65 65 65 65 65 65 65 65 65			2	3.2 5.7
Unemployment 1 7 7 8 8 6 5 6			4	-24.2
Unemployment Rate (%) : 10.7 10.5 (13.2 12.4 9.1 7.4 : 9.7			 3.5	-C4+ K
Directory were 181 10.0 1 10.0 10.4 3.1 1.7 3.1			0. 0	

indian distribution distribution and have day case case task task task cash specially such associates such as a	f 1		+	iller little (den blive with slack state s		QUARTERL	Y AVERAGES		-	NOTE THAT WELL HAVE AND AND AND AND	: CEAN	
	AMUAL I	AVERAGES		1 9			1		8 7	***************************************	1G.1986/	
	1 1985	1966	1 1	II	III	17	1 I	11	III	711 & Y	1 30.	*
			+				CENT			non men nike niké man mia ma	a tako alifo tata este sate atte atte este este este	THE THE SHE HAVE MADE THE THE THE
UNEMPLOYMENT RATES	8.6	7.0	7.9	7.8	6.7	6.4	7.5				-0.4	for at
Males 15-24	7.6	6. 6 12. 3	8.0 1 15.4	6.6	5.9 10.8	5.9	7.3				1 -2.7	
15-19	1 18.1	14.4	1 18.3	14.0	12.3		15.6				-2.7	
20-24	1 12.9	11.1	13.7	11.1	9.8		1 13.0				-0.7	
25-44	1 6.1	5.6	1 6.8	5.5	4.8		6.2				-0.6	May day
25-34	i 7.1	6.9	8.3	6.9	5, 3	6.9	7.9				-0.4	
35-44	4.8	4.1	1 5.1	4.0	4.2	3.3	4.3				-8.8	
45 +	5.0	4, 1	4.9	4.2	4.0	3.5					1 -0.3	
45-54	4.5	3.5	4.5	3.4	2.9	3.4					0.0	~~
55-64	6.2	5. 3	€.2	5.6	5.6	3.9	1 5.3				-0.8	
65 +					pag-age	-	1					A- 40
Females	8.6	7.5	7.9	7.6	7.6	6.9	7.8				0.3	
15-24	1 11.5	10.7	12.6	10.9	9. 4		10.6				1 -2.0	
15-19	13.4	12.0	1 14.8	12.5	10.6	10.7					-1.2	
29-24	10.2	9.8	111.4	10.0	8.6	9, 4	8.7				-2.7	000 000
25-44	8.3	7.0	7.0	7.2	7.4	6.2	6.8				1 -8.2	other day.
25-34	9.4	7.5	7.7	8.1	7.9	6.5	7.1				-0.6	
35-44	7.0	5.2	6.2	6.8	6.8	5.8	6.4				1 8.2	
45 +	6.3	5.5	5.2	5.0	6.1	5.5	7.7				1 2.4	
45-54	6.5	5.4	5.7	4.9	6.8	5.1	7.5				1.6	
55-64	6.4	5. 8	4.9	5.6	6.4	6.4	8.1				3.2	490-400
65 +		Window	į	Tiph () III	490-100		t more				gar-to-	
					1	(TH0)	USANDS	3 7				
UNEMPLOYMENT	385	342	380	346	332	310	3£5				-::	-2.5
Kales	1 275	151	. 214	182	165	162	1 199				: -:5	-6.9
15-24	1 84	71	62	73	67	61	75				: -8	-6.9
15-19	37	31	35	31	38		31				-3	-9. £
20-24	45	40	47	42	37		45				1 -3	-5.6
25-44	81	77	98	75	67		1 85				-7	-7.2
25-34	51	51	60	51	40		58				: -2	-3.3
35-44	29	26	32	25	27		27				-4	-13.7
45 +	42	33	48	34	32	59	1 37				2	-5.9
45-54	1 50	16	20	15	13		20				1 0	1.7
55-64	1 19	17	20	18	17	12	17				+ -3	-15.3
65 +											i	
Females	1 180	161	166	165	167	147	1 170				. 4	2.2
15-24	1 59	55	62	58	53	48	52					-15.7
15-19	1 27	24	27	26	24		25				+1	-5. €
20-24	1 33	32	35	33	29		27					-24.5
25-44	88	78	77	81	83		78				. 0	0.4
25-34	55	47	47	49	49		44				3	-5.7
35-44	1 33	31	30	31	35		33				3	9.9
45 +	33	28	27	26	3€	28	48				. 13	50.0
45-54	1 21	17	18	15	18	16					. 7	39.5
	1 21	17 1 10 i	18	15 10	18	15	25				. 7	39. 5 65. 4

TABLE 7. DURATION OF UNEMPLOYMENT: DATARIO

	ONIAHIO:	NIEDOATO				QUARTERL	Y AVERAGES	3			1 854	SSM
	ANNUAL	AVERAGES		1 9	8 6	aler ann ales eus alle (fin ann aige a		1 9	8 7	At Allian Call Sear- and Callin Calls	10.1588	W13.
	1985	1986	1	II	177	ĬΑ	I	II	III	IV.	i kā.	
	1					(TEO)	USAND	S)			,	
All Ages	385	342	. 380	346	332	3:0	369				an ()	- 3
4 weeks or less	115	110	110	113	115	103	103					
5 - 13 weeks	110	98	26-1	83	87		118				-5	~ .,
14 weeks and over	151 	126	142	138	118	106	143				1	Ž
Average duration (weeks)	17.9	16.5	16.5	3.8	17.0	16.₹	17.1				0.6	
15 - 24 Years	143	125	144	131	120	109	126				-15	-11
4 weeks or less	54	50	51	55	52	42	: 45				-5	~ 3
5 - 13 weeks	45	38	47	32	34	38					- <u>*</u>	
14 weeks and over	41	36	44	39	30	29	; 35				-9	- 3
Average duration (weeks)	12.5	12.4	12.9	12.8	11.9	12.0	12.1				1 -8.5	
15 - 19 Years	64	54	62	57	53	46	57				- 12	- 7
4 weeks or less	28	25	24	28	29	19	1 24				1 2	2
5 - 13 weeks	22	17	20	13	15	19	19				tools to	
14 weeks and over	14	11	17	13	7	8	12				-53	-20
Average duration (weeks)	9.9	3.6	11.0	10.5	7.3	9.4	9.7				-1.3	
20 - 24 Years	. 79	7ê :	88	74	66	63	72				-10	- : :
4 weeks or less	27	25	27	27	23		21					er to the sec
	23		27			19						Ę
14 weeks and over	1 - 27	24 €	28	26	24	21	1 23				: -5	-:7
Average duration (weeks)	14.7	14.5	14.3	14.6	15.4	14.1	14.2				1 -8.1	
25 - 44 Years	168	155	170	156	150	144	164				: -5	- 3
	i i 44						42					- 5
		45					1 49				1 -5	
14 weeks and over	73	68	67	68	54	50	70				3	4
Average duration (weeks)	20.0	17.2	17.5	17.5	17.4	16.4	18.3				0.8	
45 Years and over	73	61	66	59	62	57	77				i 11	1.7
4 weeks or less							15				i ĉ	
	18		55				23				1 1	
14 weeks and over	37	31	30	31	33	28	38				7	€4
Average duration (weeks)	23.7	23.4	21.6	23.5	26.5	22.4	22.8				1.8	

*		+	+									+	
í		: I ANNUAL AVERA	GES :	m oo oo o	pp dis 1 day 1 day 1 day 1 day 1 day 1	n. dan tao-tao dan alah sapi sa	QUARTERL	Y AVERAGES)) or (mine disch mine design septe sep	et kille saar lijus jaar soo opus toor	and allow tools also also also tools	1 DHA	NGE
1		1	;		1 9	8 6	0 000 000 000 000 pm	-	1 5	8 7		10.1986	/10.1987
100		1 1985 198	6	I	II	III	IV	I	II	III	IV	1 NO.	%
1	ONTARIO	1				(THOU	SANDS)				
1	Labour Force	4787 489	7	4792	4934	4984	4878	4894				1 122	2.1
ì	Employment	1 4402 455		4412	4587	4652		4525				1 113	2.6
1	Unemployment	1 385 34	2 1	380	346	332	310	369				: -11	-3.0
ì	Unemployment Rate (%)	1 8.0 7.	0 1	7.9	7.0	6.7	6.4	7.5				1 -0.4	desir-man
į	Newfoundland	1	į					l .				i	
i	Labour Force	1 284 88	_ ,	211	232	247	215	1 210				1 -1	-2.€
- (Employment	1 176 18		164	185	201	174	1 164				2	8,2
1	Unemaloyment	48 4		47	46	46	41	1 46					-2.8
-	Unemoloyment Rate (%)	1 21.3 20.	6	22,4	19.9	18.8	18.9	21.9				1 -0.5	Nation rights
1	P.E.I.	1 59 6	3 :	55	60	54	59	55				1 1	1.8
B	Employment	1 51 5		46	53	57	50 50	1 46				;	2.2
ų d	Unemployment		5 f	9	8	7		. 10				1 1	7.1
	Unemolovment Rate (%)	1 13.2 13.		16.9	12.8	10.4	14.7	1 :7.8				1 2,5	
	Nova Scotia	1	1					;				1	
1	Labour Force	391 39	9	385	481	412	394	386				1 1	0.3
i	Employment	337 34	4	328	347	361	341	1 323				: -5	-1,6
į	Unemployment	54 5	3 1	58	54	51	52	62				1 6	18.7
	Unemployment Rate (%)	1 13.8 13.	4 ! :	14.6	13.4	12.3	13.3	16.2				1 1.5	
1	New Brunswick	1	Ulbes					1 da				†	
	Labour Force	304 31		298	318	327	303	338				: 2	2.7
Manage 4	Emoloyment	258 26		248	563	288	pr- pro, m.	255				7	2.8
1	Unemployment	1 45 4		50	49	41		. 45 : 15.2				: -5	-9.3
ş.	Unemployment Rate (%) Quebec	1 15.2 14.	4 l .	169	15.4	12,5	12.9	1 15.2				1.7	199.00
1.	Labour Force	: 3181 322		3159	3229	3286	3210	3205				45	: 4
4	Employment	1 2804 286		2756	2878	2948	2881	2823				. 67	2.4
	Unemployment	376 35		483	351	339		381				-23	-5, 5
2	Unemployment Rate (%)			12.8	12.9	10.3	10.3	11.9				: -0.9	GRI NO
l	Manitoba	1	1										
- F	Labour Force	523 53	3 1	524	534	541		532				· 8	1.6
1	Employment	480 49		476	453	525	496	1 487				1 71	2.3
-	Unemployment	43 4		48	41	36		45				1 -2	-4,5
1	Unemployment Rate (%)	6.1 7.	7	9.1	7.7	6.7	7.3	6.5				1 -0.6	700
1	Saskatchewan	į Lagarijas ir partininininininininininininininininininin	1	407	600	For	600	1 400					8.5
1 8	Labour Force	491 49 452 45		487 443	500 463	506 471	488 453	483				: -4 : -2	-8. 8 -2. 1
1) k	Employment Unemployment	1 402 40		443	38	35		1 442				1 -4	-8.3
1	Unemployment Rate (%)	8.1 7.		9.1	7.5	6. 9	7.1	6.4				-0.7	-0.0
-	Alberta	1			114	-1.0		1					
	Labour Force	1249 127		258	1280	1291	1257	1 1257				,	0.1
-	Employment	1123 114	5 1 1	136	1145	1166	1137	1114				-23	-2.2
,	Unemsloyment	126 12		120	135	126	120	143				. 23	19.4
Î	Unemployment Rate (%)	10.1 9.	3 1	9.6	10.5	9.7	9.5	11.4				1.8	
and a	British Columbia	-	-					ì					
1	Labour Force	1431 145		437	1464	1486	1441	1458				1 21	1.5
1	Employment	1228 127		.24€	1288	1313	1257	1244				17	€. 3 8. 4
	Unemployment Rate (%)	i 203 18 i 14.2 12.		198	176 12.0	11.7	185 12. 8	2:4				£.9	5.4
į.	CANADA	14.6 16.1		3,0	15.0	1101	10.0	2411				€: J	
i	Labour Force	12639 1287	1 12	2604	12953	13144	12780	12781				: 175	1.4
j	Employment	1 11311 1163			11708	11958	11684	11422				: 174	1.5
	Unemployment	1328 123		356	1245	1185	1156	1358				: 2	8.1
	Unemployment Rate (%)	10.5 9.	1 1	0,8	9.6	9.0	9.0	10.6				-0.1	
-		A	1										





Quarterly Report on Labour Market Developments in Ontario

- Second Quarter, 1987 -



Labour Market Research September, 1987

Note To Readers:

The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.



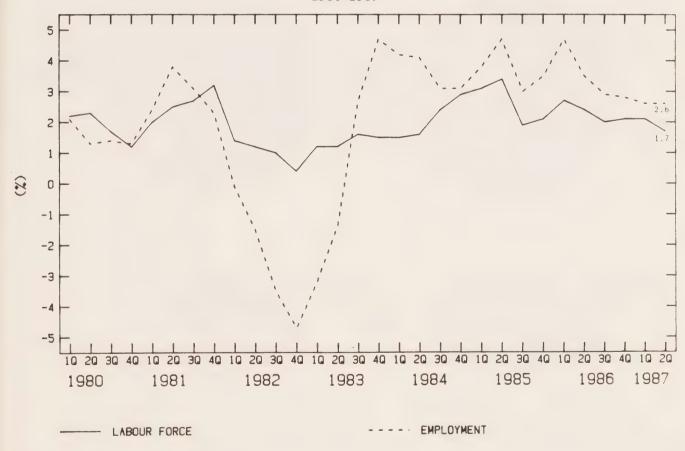
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Highlights*

- o Employment in Ontario increased by 2.6 percent in the second quarter of 1987, an increase that surpassed the 1.7 percent growth in the labour force and led to a decline in the provincial unemployment rate to 6.2 percent which is the lowest recorded unemployment rate since 1981.
- o Across industry sectors, employment growth was strongest in the finance sector (14.5 percent), non-agricultural primary industries (8.5 percent) and the construction sector (6.6 percent).
- o Compared to other Provinces, Ontario registered the largest growth in employment (120,000) in the second quarter, followed by Quebec (104,000) and British Columbia (36,000).
- o Of the total 120,000 growth in employment in Ontario, most of the increase was in the full-time job category.

CHART 1. RATE OF GROWTH IN THE LABOUR FORCE AND EMPLOYMENT 1980-1987



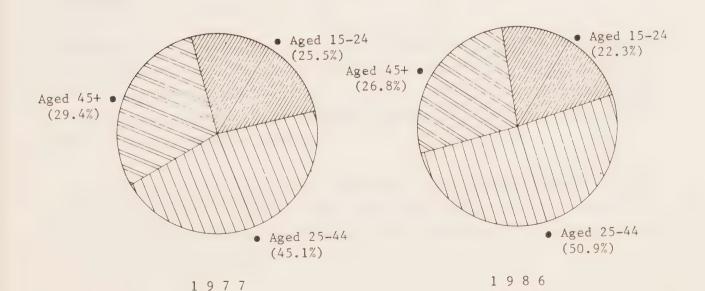
^{*} The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.



- o Longer-term trends that impact on the composition of the labour force continued to be in evidence in the second quarter of 1987 as the participation of females in the labour force continued to increase while the number of youth (15-24 year olds) and older workers (55 years of age and over) declined on a year-over-year basis.
- o Over the past decade (1977-1986), underlying demographic and labour force participation trends have brought about marked changes in the composition of Ontario's work force with the proportion that females constitute of the total labour force increasing from 39.6 to 43.9 percent while the relative importance of younger and older workers in the labour force declined.

CHART 2. COMPOSITION OF THE LABOUR FORCE, ONTARIO ANNUAL AVERAGES, 1977 AND 1986







Labour Force

Ontario's labour force in the second quarter of 1987 increased by 86,000 to reach a level of 5,020,000 workers (Appendix Table 1). In relative terms, this represents an increase of 1.7 percent on a year-over-year basis, a rate of labour force growth that is more moderate than in the previous three years. The growth in the size of Ontario's labour force in the second quarter is primarily attributable to the growth in the source population (persons aged 15 and over), including net gains from international and interprovincial migration into Ontario.

Total labour force growth was unevenly distributed between males and females, with the latter accounting for 60 percent of the total increase (Appendix Table 2). Among different age groups, the majority of the labour force increase was in the prime-age (25-44 years of age) worker category (92 percent), with males and females in this age group contributing 38,000 and 41,000 respectively to the overall increase. As well, the number of females aged 45-54 in the labour force increased by 25,000 as their labour force participation rate rose by 4 percentage points in the second quarter of 1987 relative to the same quarter in 1986.

The number of youth (15-24 year olds) in the labour force decreased by 21,000 persons in the second quarter of 1987, as a result of a decline in both the source population and the labour force participation rate.

Employment

Employment in Ontario increased by 120,000 to reach a level of 4,708,000 workers in the second quarter of 1987, an increase of 2.6 percent year-over-year (Appendix Table 3). In absolute terms, the gains in employment were distributed equally between males and females; however, the employment growth rate of males was 2.4 percent compared with 3 percent for females.

About 90 percent of the employment increase was in full-time jobs. Overall, growth in full-time employment in the second quarter was high relative to the part-time employment growth rate (2.8 percent and 1.5 percent respectively), which reverses the pattern observed in the previous two quarters.



With respect to changes in employment by industry, the strongest growth in employment was in the finance sector (14.5 percent), an increase of 39,000 workers (Appendix Table 4). Following finance were the other-primary (excludes agriculture) and construction sectors (8.5 percent and 6.6 percent respectively). While in relative terms employment growth in the service sector was somewhat lower (4.9 percent), in absolute terms this sector contributed 72,000 out of the total 120,000 increase in employment. For the agricultural and transportation sectors, on an year-over-year basis these two sectors experienced employment declines of 6.2 and 4.0 percent respectively in the second quarter of 1987.

Across metropolitan areas, employment gains were observed in most areas with Toronto recording the largest increase in employment (54,000) (Appendix Table 5).

Unemployment

Unemployment in Ontario decreased by 34,000 to an average of 312,000 persons in the second quarter of 1987 (Appendix Table 6). The overall unemployment rate dropped to 6.2 percent, its lowest level since 1981. Males accounted for about 80 percent of the decrease (27,000 persons). Among age groups, males aged 15-24 and 25-44 experienced the largest decline in unemployment, a drop of 10,000 and 13,000 persons respectively. On the other hand, unemployment increased by 9,000 for females 45 years of age and over.

While the overall level of unemployment in Ontario declined in the second quarter, the average duration of unemployment increased by 1.2 weeks to 18 weeks. Underlying this change was a significant drop in short-term unemployment (4 weeks or less) for all age groups and an increase in long-term unemployment (14 weeks and over) for older age groups. For persons 45 years of age and over the number unemployed 14 weeks or more rose to 36,000 and the average duration of unemployment for this group increased by 1.4 weeks to 24.9 weeks in the second quarter on a year-over year basis.



Comparison with Other Provinces

Compared to other provinces, Ontario had the largest gain in employment (120,000) in the second quarter of 1987, accounting for 42.4 percent of total jobs created in Canada (Appendix Table 8). Quebec and British Columbia followed with the second and the third largest increase in employment (104,000 and 36,000 respectively). With respect to unemployment, Ontario had the lowest unemployment rate (6.2 percent). For other provinces, Newfoundland continued to record the highest rate of unemployment (20.3 percent) and Saskatchewan continued to have the lowest rate (7.2 percent).



Special Report: Industry Employment Trends in Ontario, 1984-86

Introduction

This report provides an overview of employment trends across industries for the years 1984 through to 1986, a period of strong economic growth in Ontario. Over this three year period there has been substantial expansion in employment, however, there has also been substantial variation in the importance of industries as sources of job creation during this period which reflects the dynamic nature of the economy.

Source of Employment Growth by Broad Industry sector

Between 1984 and 1986 employment in Ontario expanded rapidly at an average annual rate of 3.6 percent, a rate of growth that exceeds the overall rate of growth in employment in Canada and growth rates achieved by other major OECD industrial countries such as the United States, Japan, France, West Germany, Sweden and the United Kingdom. During this period, a total of 312,000 additional jobs (or 156,000 annually) have been created in Ontario, the majority of these (88.8 percent) in the full-time job category.

Underlying the overall expansion in employment are different industry employment growth patterns. In the past three years, employment in the construction and community, business and personal service sectors expanded rapidly at an average annual rate of 7.5 and 5.3 percent respectively (see Table 1). Employment in the transportation and communications sector and the trade sector also gained significantly, averaging 4.8 and 4.2 percent per year. Growth in jobs in the manufacturing sector increased at 1.6 percent per year over the 1984-86 period, while the finance, agriculture and public administration sectors experienced little growth in employment.

For Canada and other OECD countries, average annual rates of growth in employment between 1984 and 1986 are: Canada (2.8 percent). United States (2.2 percent), Japan (0.8 percent). France (-0.04 percent), West Germany (0.8 percent), Italy (0.5 percent). Sweden (0.2 percent) and United Kingdom (1.0 percent). The sources of these data are OECD, Quarterly Labour Force Statistics, and Statistics Canada, the Labour Force, Cat. No. 71-001.



In absolute terms, the service sector is the leading contributor to employment growth. Approximately three-quarters of all additional jobs created between 1984 and 1986 were in this sector. Within the broad service sector, the community, business and personal service and the trade industries accounted for the largest net increases in jobs, a total of 140,000 and 62,000 additional jobs respectively.

Again in absolute terms, job creation in the goods-producing sectors was concentrated in the construction and manufacturing industries. A total of 34,000 additional jobs were created in construction and 32,000 in manufacturing, accounting for about 11 and 10 percent of the increase in employment between 1984 and 1986.

Patterns of Industry Growth

Within broad sectors of the economy, industry employment growth patterns differ substantially over the 1984-1986 period. Some industries have grown more rapidly than others while certain industries have experienced a net decline in employment. In this report, data from Statistics Canada's monthly Survey of Employment, Payroll and Hours (SEPH) are utilized to review employment growth patterns at the detailed industry level². Data on employment and average annual rates of growth in employment by specific three-digit SIC industry over the 1984-86 period are presented in Table 2. The industries are shown by sector and ranked within sectors by rate of employment growth.

Manufacturing Industries: Employment growth among industries in the manufacturing sector has varied dramatically over the 1984-86 period. Of the sixty-seven manufacturing industries for which data are available from SEPH, thirty-three industries experienced a positive growth in employment while a decline in employment was recorded for thirty-four industries. Rates of growth in employment varied from a high of 26.3 percent per year in hardware, tool and cutlery manufacturers to a net decline of 15.8 percent per year in leather tanneries. The thirty-three employment growth industries contributed 47,800 additional jobs while a total of 26,000 jobs were lost in the thirty-four industries which recorded an employment decline between 1984 and 1986.

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Data from SEPH are not strictly comparable with estimates from Statistics Canada' monthly Labour Force Survey (LFS). SEPH is an establishment survey which covers firms of all sizes as of March 1983 while LFS is a household survey. Unlike the LFS, SEPH excludes working owners and partners of unincorporated business. In terms of industry coverage, SEPH does not include agriculture, fishing and trapping, religious organizations and private households.



The more important industries which have shown relatively higher rates of employment growth over the 1984 to 1986 period include: motor vehicle parts and accessories manufacturers (6.0 percent per year), miscellaneous machinery and equipment manufacturers (7.1 percent), metal stamping, pressing and coating (15.6 percent), hardware, tool and cutlery manufacturers (26.3 percent), aircraft and aircraft parts manufacturers (18.3 percent), the miscellaneous metal fabricating industries (9.4 percent), manufacturers of pharmaceuticals and medicines (5.4 percent), sash, door and other millwork plants (13.6 percent), and office and store machinery manufacturers (7.4 percent) (see Table 2). In relative terms, the industries which have experienced a substantial net decline in employment are: the scientific and professional equipment industries (-14.5 percent), petroleum refineries (-7.8 percent), the women's clothing industries (-8.5 percent), shoe factories (-4.3 percent), machine shops (-6.6 percent), smelting and refining (-4.2 percent), iron foundries (-9.5 percent), and the agricultural implement industry (-13.6 percent).

Construction Industries: Within the construction sector, of the four specific industries for which data are available, three industries have shown relatively rapid employment growth over the 1984-86 period. These industries, namely, special trade contractors, building construction³, and other engineering — industrial and heavy construction, accounted for 94.6 percent of total construction employment in 1986 and have been the source of almost all the additional jobs created between 1984 and 1986 (see Table 2).

Transportation, Communication and Other Utilities Industries: Of the eleven industries for which data are available, eight of them have shown a positive gain in employment and accounted for 10,300 additional jobs created between 1984 and 1986. The more important industries in this sector which have shown rapid employment growth include: other truck transport (6.1 percent per year), air transport (14.7 percent), and services incidental to water transport (15.7 percent). For the remaining three industries, water transport experienced the most relative rapid decline in employment, averaging 4.3 percent per year.

Building construction includes general contractors primarily engaged in the construction of buildings including houses, farm buildings, public buildings, industrial and commercial buildings; or building alternations and repairs, while special trade contractors perform only part of the work covered by a contract taken by a general contractor. Special trade contractors include those engaged in bricklaying, carpentry, cement, cement work, electrical work, lathing plastering, stucco work, painting, decorating, plumbing, heating, and air conditioning.



Trade: The trade sector consists of firms engaged in wholesale and retail trade. Of the eighteen industries for which data are available, thirteen of them have shown a positive gain in employment between 1984 and 1986 and accounted for 39,000 additional jobs. The more important of these employment growth industries include: general merchandise stores (4.5 percent per year), motor vehicle dealers (7.7 percent), drug stores (11.1 percent), gasoline service stations (7.4 percent) and wholesalers of food (8.1 percent). For industries showing a loss in employment, the decline was the largest in wholesalers of petroleum products where employment declined 9.2 percent per year.

Finance, Insurance and Real Estate⁴: Of the seven industries for which data are available, six industries showed positive employment growth, accounting for a total of 29,400 additional jobs created between 1984 and 1986. The large industries which have shown rapid employment growth include: banks and other deposit accepting establishments (8.3 percent per year), real estate operators (7.4 percent), insurance and real estate agencies (6.9 percent), and security brokers and dealers (5.0 percent).

Community, Business and Personal Service: Of the sixteen industries for which data are available, thirteen of them have shown a positive gain in employment over the 1984-86 period. These thirteen industries together accounted for 88.5 percent of employment in the community, business and personal service sector and were the source of 96,100 additional jobs between 1984 and 1986. The more important industries in terms of employment growth include: restaurants, caterers and taverns (13.5 percent per year), post-secondary non-university educational institutions (12.7 percent), offices and lawyers and notaries (4.9 percent), and computer services (12.9 percent). Only three industries experienced a small net decline in employment.

For the finance, insurance and real estate sector, estimates of employment growth rate differed substantially between the SEPH and LFS data. According to SEPH, which is an establishment based survey employment grew at an average annual rate of 6.0 percent between 1984 and 1986, compared to a rate of 0.6 percent per year from the LFS. This gap is partly a result of industry coding procedures. In the LFS which in a household survey when the individual respondent is unable to provide adequate information about the nature of the business employment by industry cannot be coded.



Table 1
Growth in Employment by Industry Sector
Ontario: 1984-86

		Emp	loyment	Emj	t Change in ployment 984-86	Average Annual Rate of Growth 1984-86
	1984	1985	1986	Level	Percent Contributing to Employment Growth	%
Goods - Producing	1,432	1,471	1,509	77	24.7	2.7
Agriculture	125	127	128	3	1.0	1.2
Other Primary*	50	55	54	4	1.3	4.1
Manufacturing	990	1,007	1,022	32	10.3	1.6
Construction	219	231	253	34	10.9	7.5
Utilities	48	51	52	4	1.3	4.1
Service - Producing Transportation and	2,810	2,932	3,045	235	75.3	4.1
Communications	246	258	270	24	7.7	4.8
Trade	720	761	782	62	19.9	4.2
Finance Community, Business and	272	255	274	2	0.6	0.6
Personal Services	1,294	1,367	1,434	140	44.9	5.3
Public Administration	279	291	285	7	2.2	1.3
Total	4,243	4,402	4,555	312	100.0	3.6

Note: Other primary sector includes mining, forestry, fishing and trapping.

Source: Statistics Canada, The Labour Force, Cat. No. 71-001.



TABLE 2

GROWTH IN EMPLOYMENT FOR SELECTED INDUSTRIES: ONTARIO, 1984-86

	EMPL	OYMENT !	AVE. ANN. GROWTH RATE
INDUSTRY	1984	1986	1984-86
Forestry	12632	,	-6.3
Mines, Quarries & Oil Wells	28014		2.2
Manufacturing	867948		1.7
Hardware, Tool & Cutlery	11657		26.3
Aircraft & Aircraft Parts	12074	15900	18.3
Office Furniture	3738	4991	16.2
Metal Stamping, Pressing & Coating	20094	26847	15.6
Sash, Door & Other Millwork Plants	7552	9716	13.6
Carpet, Mat & Rups	2005	2419	10.0
Soap & Cleaning Compounds	6827	7249	9.7
Misc. Metal Fabricating	11721	13848	9, 4
Flour & Breakfast Cereal Prod.	2991	3534	8.7
Publishing only	7566	8939	8.6
Saw, Planing & Shingle Mills	5261	6105	7.8
Office & Store Machinery	8350	9583	7.4
Misc. Machinery & Equip.	28256	32394	7.1
Misc. Electrical Prod.	7866	8982	6.9
Household Radio & TV. Receivers	3095	3490 i	6.3
Fabricated Structural Metal	4000	4503	6.2
Sporting Goods & Toy	5242	5757	6.1
Motor Vehicle Parts & Access.	53662	60309	6.0
Railroad Rolling Stock	3877	4314	5.8
Cement	1381	1538	5.6
Pharmaceuticals & Medicines	10175		5, 4
Wool Yarn & Cloth Mills	1176	1291	4.9
Dairy Products	8073	8697	4.5
Knitting Mills (except Hosiery)	4948	5071	4.2
Boiler & Plate Works	3816	4117	3,9
Paint & Varnish	4005	4294	3.5
Electric wire & cable	4294	4547	2.9
Ready-mix Concrete	2849	2916	2.5
Automobile Fabric Access.	4732	4951	2.3
Commercial Refrig. & Air Cond. Equip.	2743	2791	1.1
Wire & Wire Products	11244	11430	1.1
Motor Vehicles	41321	42207	1.1
Glass & glass Products	7829	7985	0.6
Communications Equip.	29102	29824	0.0
Bakery Products	14669	14466	-0.3
Beverages	13154	13061	-0.3
Major Appliances, inc. non-Elec.	5459	5379	-8.7
Paper Boxes & Bags	13057	12801	-0.7
Pulp & Paper Mills	20289	19889 i	-1.0
Metal Rolling, Casting & Extrud.	3810	3730	-1.0

	Publishing & Printing	17935	17533	-1.1	1
	Misc. Food Industries	20416	19875	i -1.3	i
	Meat & Poultry Products	15498	15056	i -1.4	1
	Industrial Chemicals	13199	12818	1 -1.4	-
	Veneer & Plywood Mills	2466	2386	-1.6	1
	Men's Clothing	11986	11486	-1.6	í
	Feed Industry	3656	3435	-2.1	1
	Electrical Industrial Equip.	16318	15522	-2.4	1
	Fruit & Venetable Processing	9829	8582	-2.5	1
	Aluminum Rolling, Casting & Extrud.	4663	4419	-2.7	-
	Iron & Steel Mills	40171			1
	Copper & Copper Alloy Rolling, Casting	2499	2337		1
	Steel Pipe & Tube Mills	3139	2903	-3.8	1
	Household Furniture	14104			1
	Man-made Fibre, Yarn & Cloth	7926	7317	-3, 9	
	Smelting & Refining	6327			1
	Small Electrical Appliances	2994			1
	Shoe Factories	8612			1
	Machine Shops	8142		-6.6	1
	Carwas Prod., Cotton & Jute Bags	1258	999	-7.6	1
	Petroleum Refineries	13274		-7.8	1
	Hosiery Mills	2107	1766	-8.4	1
	Women's Clothing	10321	8401	-8.5	i
	Iron Foundries	6371	5114		,
	Apricultural Implement	4808	3589	-13.6	1
	Scientific & Professional Equip.		16963	-14.5	;
	Leather Tanneries	1481	1051		1
	retruction	140830	178412	10.1	,
u	Special Trade Contractors	88313	109744	11.6	,
	Other Engin. (ind. & hvy. constr.)	14086	16714		1
	Building Construction	29544	34762	8.5	3
	Highways, Bridges & Street Constr.	8887	9192	1.9	- 1
т	ansp., Communication & other Utilities	269293		3.2	1
ır	Service Incidental to Water Transport	1567	286803 2087		1
			14045	15.7	1
	Air Transport	10754			1
	Other Truck Transport	33574 32699		6.1	1
	Electric Power			2.6	1
	Urban Transit Systems		16067		į,
	Gas Distribution	5792	5827		1
	Highway & Bridge Maintenance	18893	18919	0.1	1
	Water Systems	3472	3473	0.0	1
	Railway Transport	23613	23282	-0.7	1
	Other Utilities	5071	5739	-2.7	1
_	Water Transport	2394	2193	-4.3	1
Tr	ade		666532	2.7	1
	Electrical Mach., Equip. & supplies	16503	20316	13.4	
	Drug Stores	21929	26997	11.1	t
	Lumber & Bldg. Materials	17090	20828	10.6	
	Food	18138	20970	8.1	1
	Motor Vehicle Dealers	31360	34970	7.7	!
	Gasoline Service Stations	23214	26783	7.4	1
	Paper & Paper Products	5168	5745	5.5	1
	General Merchandise Stores	94236	102778	4.5	
	Food Stores	84002	88588	3.1	
	Motor Vehicle Repair Shops	22496	23442	2.4	-



Hardware, Plumbing & Heating Equip.	11467	11659	1	2.3
Household Furn. & App. Stores	26888	27809	1	1.9
Tire, Battery & Access. Stores	14451	14956	1	1.8
Motor Vehicles & Accessories	18806	18752	ì	0.1
Machinery & Equip., N. E. S.	41842	48233	1	-1.9
Retail Stores, N.E.S.	31982	30438	1	-2.4
Wholesalers, N.E.S.	29091	27345	1	-3.0
Petroleum Products	19150	7800	1	-9.2
Finance, Insurance & Real Estate	235746	264993	1	6.8
Banks & other Deo. Accept. Est.	89714	185898	1	8.3
Real Estate Operators	39850	45857	i	7.4
Insurance & Real Est. Agencies	32475	37107	1	6.9
Security Brok. & Dealers (inc. exchange)	7583	8361	1	5.0
Insurance Carriers	44459	46968	1	2.9
Invest. & Holding Co.	14634	14780	1	1.4
Other Credit Agencies	7032	6830	1	-1.4
Community, Bus. & Personal Services	1120303	1235939	1	5.0
Restaurants, Caterers & Taverns	144920	186462	1	13.5
Computer Services	19061	24196	-	12.9
Post-sec. Non-Univ. Ed. Inst.	25123	31909	1	12.7
Security & Investiga. Services	11204	13323	i	9.3
Employ. Agencies & Pers. Supplies	20089	23041	ì	8.7
Offices of Lawyers & Notaries	22715	24969	1	4.9
Welfare Organizations	67380	71688	1	3.3
Education & Rel. Serv.	263054	279697	1	3.1
Libraries, Mus. & other Repositories	13450	14274	-	3.0 i
Rel. Health Care Institutions	17433	17397	1	2.8
Offices of Physicians & Surgeons	18435	19265	1	2.3
Elementary & Sec. Schools	171242	178530	1	2.1
Universities & Colleges	60507	62846	i	1.9
Hospitals	160005	163218	1	1.0
Hotels & Motels	41446	41377	1	0.3
Engineering & Scient. Services	30659	28980	ì	-2.1
Public Administration	235873	239233	I	0.7
			1	

SOURCE: Statistics Canada, Survey of Employment, Payroll and Hours, (CANSIM main base).



APPENDIX TABLES

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TABLE 1. LABOUR FORCE CHARACTERISTICS OF THE POPULATION BY SEX: ONTARIO AND CANADA

ONTARIO Population 15 yrs. & over Males Females Labour Force Males Females Participation Rate (%) Males Females Employment Males Females Unemployment Males Unemployment 1985 7042 3424 3617 4787 2693 2094 68.0 78.7 57.9 4402 2489 1914 385	1986 7151 3478 3673 4897 2746 2150 68.5 79.0 58.5 4555 2566 1989	7109 3458 3652 4792 2687 2105 67.4 77.7 57.6 4412 2473	1 9 II 7136 3470 3665 4934 2768 2166 69.1 79.8 59.1 4587	7163 3484 3679 4984 2803 2181 69.6 80.5 59.3	7197 3501 3696 4878 2727 2151 67.8 77.9	I I I I I I I I I I I I I I I I I I I	1 9 II) 7259 3533 3726 5020 2802 2218 69.2 79.3	8 7	IV	i 20.1986/ i VO. i 123 i 63 i 61 i 86 i 34	1.7 1.8 1.7 1.7	
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Females Participation Rate (%) Males Females Employment Males Females Unemployment Males Females Unemployment Females Unemployment Females Unemployment Rate (%) Males Impropries I	2094 68.0 78.7 57.9 4402 2489 1914	2150 68.5 79.0 58.5 4555 2566	2105 67.4 77.7 57.6 4412	2166 69.1 79.8 59.1	2181 69.6 80.5	2151 67.8 77.9	2164	2218 69.2				
Participation Rate (%) Males Females Employment Males Females Unemployment Males Females Unemployment Males Females Unemployment Males I Females Unemployment Males I Females Unemployment Males	68.0 78.7 57.9 4402 2489 1914	68.5 79.0 58.5 4555 2566	67.4 77.7 57.6 4412	69.1 79.8 59.1	69.6 80.5	67.8 77.9	67.7	69.2			52	
Males Females Employment Males Females Unemployment Males Females Unemployment Rate Males Females Unemployment Males	78.7 57.9 4402 2489 1914	79.0 58.5 4555 2566	77.7 57.6 4412	79.8 59.1	80.5	77.9						2.4
Females Emoloyment Males Females Unemoloyment Males Females Unemoloyment Females Unemoloyment Rate (%) Males Images 57.9 44 0 2 2489 1914	58.5 4555 2566	57.6 4412	59.1				79.3			0.0	****	
Emoloyment Males Females Unemoloyment Males Females Unemoloyment Rate (%) Males Females Unemoloyment Rate (%) Males Females 44 0 2 2489 1914	4555 2566	4412		59.3		77.6				1 -0.5	199-960	
<pre>Males Females Unemoloyment Males Females Unemployment Rate (%) Fales</pre>	2489 1914	2566		4587		58.2	58.3	59.5			0.4	
Females Unemoloyment Males Females Unemployment Rate (%) **Ales	1914		2473		4652	4568	4525	4708			120	2.6
Unemployment Males Females Unemployment Rate (%) **Ales		1989		2586	2638	2565	2530	2548			61	2.4
Males Females Unemployment Rate (%) Males Male	385		1939	2001	2014	2003	1995	2060			59	3.0
Females Unemployment Rate (%)	~~~	342	380	346	332	310	: 369	312			ı -34	-9.7
Unemployment Rate (%) : Fales !	205	181	214	182	165	162	199	154			-27	-15.0
Males	180	161	156	165	167	147	170	158			-7	-4.2
	8.0	7.0	7.9	7.0	6.7	6.4	7.5	6.2			-0.8	
	7.6	6.6	8.0	6.6	5.9	5.9	7.3	5.5			1 -1.1	
Females	8.6	7.5	7.9	7.6	7.5	6.9	7.8	7.1			i -0.5	
1							i				İ	
							1				4	
			!				ł				:	
CANADA			Î				1				-	
the state out-out-out-out-out-out-out-out-out-out-			l				1				4-99	
Population 15 yrs. & over	19372	19594	19510	19568	19622	19677	19734	19790			555	1.1
Males	9468	9576	9535	9563	9589	9616	9643	9670			106	1.1
Females	9904	10019	9975	10005	10033	10061	10091	10120			1 115	1.1
Labour Force	12639	12870	12604	12953	13144	12780	12781	13188			235	1.8
Males	7257	7347	7175	7402	7540	7271	7229	7475			74	1.0
Females	5382	5523	5429	5551	5605	5509	5551	5712			161	2.9
Participation Rate (%)	65.2	65.7	64.6	66.2	67.0	65. 0	64.8	66.6			0.4	-
Males	76.7	76.7	75.3	77.4	78.6	75.6	75.0	77.3			-0.1	
Females	54.3	55.1	54.4	55.5	55.9	54.8	55.0	56.4			1.0	
Employment	11311	11634	11248	11708	11958	11624	11422	11991			283	2.4
Males	6508		6385	6699	6911	6633	6441	6823			123	1.8
Females	4804	4977	4854	5009	5047		4981	5169			160	3.2
Unemployment	1328	1236	1356	1245	1185		1358	1197			-48	-3.9
Males	750	690	790	703	629		738	653			-49	-7.0
Females	578	546	566	542	557		570	543			1	0.1
Unemployment Rate (%)			10.8	9.6	9.0		10.6	9. 1			-0.5	000 000
Males	10.3	9.4	11.0	9.5	8.3		10.9	8.7			-0.8	
Females	10.7	9.9		9.8	9.9		10.3	9.5			-0.3	

SOURCE: Statistics Canada, The Labour Force, Cat. No. 71-001

NOTES: All estimates presented in the tables are actual estimates. They are not adjusted for seasonal variation.

Quarterly averages of participation rate are derived from quarterly averages of the labour force as a dercentage of quarterly averages of the source population (15 years and over).

Quarterly averages of unemployment rate are derived from quarterly averages of unemployment as a dercentage of quarterly averages of the labour force.



	1	· · · · · · · · · · · · · · · · · · ·			(MARTERLY	/ AVERAGES	3			I CHAN	 GE
	ANNUAL I	AVERAGES	on our en en en en	1 9	8 6			1 9	8 7		1 20.1986/	20.1987
	1985	1986	I	II	III	IV	Ĭ	II	III	ΙV	1 NO.	%
			a maga, appar maker rijagi lilitigi make make ma			PER	CENT	>			7	
PARTICIPATION RATES	68.0	68.5	67.4	69.1	69.6	67.8	67.7	69.2			9.0	
Males	78.7		77.7	79.8	80.5	77.9	77.6	79.3			-0.5	
15-24	73.1	74.8	69.4	77.8	80.9	71.0	71.4	77.8			-0.1	
15-19	58.2	60.6	53.9	63.3	69.3	56.1	57.5	64.3			1.0	****
20-24	85.7	86.6	82.4	90.1	90.6	83.5	83.2	89.3			0.7	
25-44	96.4	96.6	96.3	96.7	97.2	96.3	95.2	96.2			1 -0.5	
25-34	95.8	96.6	96.0	97.1	97.5	96.0	94.7	95.8			i -1.3	-
35-44	97.1	96.6	96.6	96.1	96.9	96.7	95.8	96.7			0.5	
45 +	62.9	62.1	62.5	52.4	61.9	61.7	61.7	51.5			-0.9	
45-54	93.5	93.5	93.1	93.8	93.7	93.3	93.4	94.0			1 0.2	
55-64	74.0	73.0	74.7	74.1	72.0	71.1	72.6	71.2			-2.9	
65 +	1 13.1	13.0	12.4	12.4	13.1	14.2	12.9	13.4			1.0	
Females	57.9	58.5	57.6	59.1	59.3	58.2	58.3	59.5			0.4	100.000
15-24	69.1	70.2	65.8	72.4	75.7	56.9	67.1	71.8			: -0.6	
15-19	1 59.1	59.3	53.8	62.3	66.7	54.5	56.1	61.8			-0.5	
20-24	1 77.3	79.1	75.5	80.6	83.1	77.1	76.3	80.2			-0.4	
25-44	74.2	77.0	76.4	76.7	77.0	77.9	77.2	77.1			0.4	
25-34	74.1		77.1	76.9	77.6	78.8		76.7			-0.2	
35-44	1 74.2		75.5	76.4	76.3	76.9		77.6			1 1.2	
45 +	36.0		35.0	34.9	33.4		35.1	35.9			1.0	
45-54	67.7		65.6	65.0	64.5		68.2	68.9			4.0	-
55-64	39.2		38.5	39.9	37.5		. 38.6	39.8			: -0.1	
65 +	4.5		4.5	3.8	2.5	3. 1		3.6			-0.2	
	((THOU	SANDS)				
LABOUR FORCE	4787	4897	4792	4934	4984	4878	4894	5020			: 86	1.7
Males	2693	2746	2687	2768	2803	2727	2730	2802			34	1.2
15-24	566	572	534	597	618		543	589			: -8	-1.3
15-19	206		189	221	242		200	224			1 2	1.1
20-24	360	360	345	376	376		342	366			-10	-2.6
25-44	1 1326	1368	1348	1363	1380		1 1376	1401			38	2.8
25-34	716	742	729	742	751		742	757			1 14	1.9
35-44	610	626	619	621	630		634	645			24	3.9
45 +	802	806	805	808	805		810	811			1 4	0.5
45-54	439	443	439	443	444	444	446	450			i 7	1.7
55-64	312	312	318	315	308	305	312	307			-10	-3.1
65 +	50	52	49	49	52		52	55			1 6	12.3
Females	1 2094	2150	: 21 0 5	2166	2181	2151	1 2164	2218			1 52	2.4
15-24	520		490	537	560	493	493	525			1 -13	-2.4
	200		180	208	555		186	205			: -3	-1.4
15-19	320	322	310	329	337		306	320			i -9	-2.7
			1104	1116	1128		1149	1156			i 41	3.6
15-19	1 1053	1124					628	627				
15-19 20-24		1124 620	i 511	612	621	027	1 000	DC /			1 14	2.3
15-19 20-24 25-44 25-34	i 1053 i 579	620	i 811 i 493				521	530			1 27	5.3
15-19 20-24 25-44	1 1053 579 1 474	620 505	493	504	507 493	516						
15-19 20-24 25-44 25-34 35-44	1 1053 579 1 474 521	620 505 506	493 511	504 512	507	516 507	521	530			1 27	5.3
15-19 20-24 25-44 25-34 35-44	1 1053 579 1 474 521	620 505	493	504	507 493	516 507 319	521 523	53 0 537			i 27	5.3 4.7

TABLE 3. FULL-TIME AND PART-TIME EMPLOYMENT BY SEX & AGE: ONTARIO

	I ANNUAL AV	ו פפתחבר ו			(DUARTERLY	Y AVERAGE	5			: CHAN	:GE
	HONOHL HV	ו לשטורם		1 9	8 6			1 9	8 7		2Q.1986/	20.1987
	. 1985	1986	I	II	III	IV	:	II	III	IV	NO.	%
	1	*			(THOUS	BANDS)			+	
TOTAL EMPLOYMENT	4402	4555 1	4412	4587	4652	4568	4525	4708			1 120	2.6
Full-time Employment	3707	3846	3680	3862	4029	3816	3763	3970			108	2.8
Part-time Employment	695	708	732	726	623	752	762	737			1 11	1.5
ALES	2489	2566	2473	2586	2638	2565	2530	2648			. 61	2.4
Full-time Employment	2298	2362	2261	2376	2469	2344	2308	2440			i 64	2.7
Part-time Employment	191	203	212	210	169	221	555	208			1 -2	-1.0
15-24 years	482	502 1	451	524	551	480	465	527			1 3	0.6
Full-time Employment		356 i	295	373	436	318	303	376			1 3	0.8
Part-time Employment		146	156	151	115	162	163	151			1 0	0.0
rare-time ambioyment	1 13/	170	136	101	110	102	100	101			i (0	0.0
25-44 years	1245	1291	1256	1288	1314	1307	1291	1339			51	4.0
Full-time Emoloyment		1270	1234	1267	1295	1283	1265	1318			1 51	4.0
Part-time Employment	: 21	55	22	21	19	24	26	21			1 9	0.0
45-54 years	420	427	419	428	432	429	: ! 426	436			1 8	1.9
Full-time Employment	1 414	421 1	413	422	427	424	420	430			: 8	1.9
Part-time Employment	1 6	6	6	6	5	5	6	5			1 -7	-16.7
55-64 years	293	295	298	299	291	294	295	293			i -6	-2.0
Full-time Emoloyment		282	285	283	278	281	284	279			-4	-1.4
Part-time Employment		14	14	16	12	12	1 12	15			-1	-6.3
65+ years	. 49	51 i	48	47	51	56	: : 51	54			. 7	14.9
Full-time Employment		34 1	33	32	34		: 38	37			; /	15.6
Part-time Employment		16	15	16	17	18	1 13	17			1 1	6.3
		1000	1000	0224	50.1	0000		0000			. 50	2.2
EMALES	1914	1989	1939	1005	2014	2003	1445	2060			i 45	3.0
Full-time Emoloyment Part-time Emoloyment	1409	1484 505	1419 520	1485 516	156 0 454	1472 531	1454	153 0 529			1 13	3. Ø 2. 5
15-24 years	460	464	428	479	507	444	: 1 441	473			i -6	-1.3
Full-time Employment		286	244	292	359	251	i 248	289			i -3	-1.0
Part-time Employment		178	185	187	148	192	i 193	184			1 -3	-1.6
	1	4	1000	4 3 10 10	1211	1908	1 1374	1000				4 5
25-44 years	965	1046	1026	1035	1044	1080	1071	1086			51	4.9
Full-time Employment		841	817	827	854		850	872			1 45	5.4
Part-time Employment	1 194	205	209	209	190	211	i 221	214			5	2.4
45-54 years	298	294	293	294	289	303	303	312			1 18	6.1
Full-time Employment	224	225	224	225	555	226	230	237			: 12	5, 3
Part-time Emoloyment		70	68	68	66	76	73	76			1 8	11.8
55-64 years	: 168	166 i	168	174	161	161	163	170			i -4	-2.3
Full-time Employment	123	122	123	131	118	117	117	123			i -8	-6.1
Part-time Employment		44	45	43	44	44	46	47			1 4	9.3
(E)	1 03	10	04	0.0	17	1E	1 17	90			i 0	0.0
65+ years	23	18	24	20	13	16	1 17	20			1 0	
Full-time Emoloyment	9	9 1	11	10	7	8	8	10			,	0.0
Part-time Employment	1 14	9 !	12	9	5	8	: 9	9			(0	0.0



TABLE 4. EMPLOYMENT BY INDUSTRY: DATARIO

	- + -	ONINE IO:	AVERAGES	+-			(DUARTER	_Y	AVERAGES	3			1	CHAN	GE	-+
	i :					1 9	8 6		:		1 9	8 7		. 21	Q.1986/	20. 1987	7
	-	1985	1986	:	I	II	III	IV	1	I	II	111	IV	-	NO.	%	- 1
	1						(THOU	S	ANDS)						1
Industry		44012	4555	i	4412	4587	4652	4568	E a	4525	4708			1	120	2.6	,
	i			i					ì					1			- 1
Agriculture	i	127	128	i	103	135	143	123	ì	109	126			1	-8	-6.2	- 1
Other Primary	ì	55	54	:	56	55	53	52	1	48	60			i	5	8.5	į
Manufacturing	1	1007	1022	i	1020	1020	1033	1017	1	1000	1023			1	3	0.3	Ì
Construction	1	231	253	ł	214	256	278	265	Ì	227	273			1	17	6.6	i
Transportation		309	322	i	319	330	329	308	II.	304	317			i	-13	-4.0	- 1
Trace)	761	782	!	767	788	775	797	1	798	795			Ì	7	0.9	i
Finance	1	255	274	1	277	266	268	287	-	288	305			į	39	14.5	1
Service	1	1367	1434	1	1373	1448	1479	1436	-	1458	1520			1	72	4.9	1
Public Administration		291	285	Į.	276	289	291	283	-	293	289			1	0	0.1	i
				i					i					1			



TABLE 5. LABOUR FORCE, EMPLOYMENT, UNEMPLOYMENT & UNEMPLOYMENT RATE BY METROPOLITAN AREA: ONTARIO

	ONINITION O	WEDDOED !			G	UARTERLY	AVERAGES				CHAP	16E
	ANNUAL A			1 9	8 6	Tage of the same o	o Calife Salati Salati Calife Capp - Salati Calife Capp - Salati Calife Capp - Salati Calife Capp - Salati Calife Capp - Salati Calife Capp - Salati Calife Capp - Salati Calife Capp - Salati Capp -	1 9	8 7		1 20.1986	'2Q.1987
	1985	1986	I	II	III	IV I	1	11	III	IV	NO.	%
					(]	8009	ANDS)			+	Train took van marroom rekrea
Ottawa-Hull	1											
Labour Force	419	431	420	430	438	435	442	450			1 20	4.6
Employment	1 384	395	385	395	397	402	401	414			1 19	4.9
Unemployment	35	36	36	35	41	33		36			1 1	3.8
Unemoloyment Rate (%)	1 8.3	8.4	8.6	8. 1	9.4	7.6	9.1	8.0			-0.1	
udbury	1	Q1 Y	0.0	0.1	31.7	7.0	21.5	010			1	
Labour Force	65	67	63	70	71	64	67	71			1 1	1.9
Employment	1 56	59	55	62	63	57	59	54			1 5	3.2
Unemployment	1 9	8	8	8	8	7	8	7			1 -1	-12.0
Unemployment Rate (%)	1 13.6	11.5	12.7	12.0	10.8	11.0	11.5	10.3			1 -1.6	-12.0
Shawa	1 12-0	iled	i ic./	12.0	10.0	11.0	i iird	76.7			1 -1.0	
Labour Force	1 50	93	88	95	97	94	94	96			1 1	1.4
	1 84	88	82	30	90	89	86	90			1 0	0.0
Emoloyment												
Unemployment	6	6	6	5	6	6	8	6			1 1	18.8
Unemployment Rate (%)	7.2	6. 1	6.4	5.6	6.6	6.0	8.5	6.6			1.0	
cronto	1		i									
Labour Force	1 1790	1825	1795	1844	1850	1811	1840	1879			35	1.9
Employment	1669	1724	1692	1737	1740	1728	1751	1790			54	3.1
Unemployment	121	101	103	107	110	83	1 89	89			i -18	-17.1
Unemployment Rate (%)	6.8	5.5	5.7	5.8	5.9	4.6	4.8	4.7			1 -1.1	
Hamilton	1		i				Tillian				}	
Labour Force	1 287	301	595	295	305	312	312	317			52	7.4
Emoloyment	1 262	281	272	278	282	290	288	298			1 50	7.2
Unemployment	25	21	1 20	18	23	55	25	20			3	11.3
Unemployment Rate (%)	8.8	6.9	7.0	6.0	7.4	7.2	8.0	6.2			1 0.2	
St. Catharines-Niagara	1		1				i i				į	
Labour Force	151	147	143	149	150	147	150	158			1 9	6.1
Employment	1 135	133	1 127	133	136	135	130	144			1 11	8.0
Unemployment	1 16	14	1 17	15	14	12	1 20	14			1 -1	-8.7
Unemployment Rate (%)	10.7	9.8	1 11.6	10.3	9.3	8.2	13.5	8.9			i -1.4	700-107
ondon	1		1				i				1	
Labour Force	1 155	160	159	157	163	162	160	162			1 6	3.6
Employment	1 142	149	1 145	144	154	152	148	150			1 5	3.7
Unemployment	1 14	11	1 14	13	9	10	12	13			1 0	0.0
Unemoloyment Rate (%)	8.8	7.1	9.0	8.1	5.5	6.0	1 7.3	7.8			-0.3	
windsor	1		1	511	0.0	3. 0					1	
Labour Force	1116	119	1 117	121	118	120	1 126	126			1 6	4.7
Employment	106	109	1 105	111	112		1 114	115			4	3.6
Unemployment	1 10	10	1 11	10	7		12	12			1 2	16.7
-	1 8.4	8.1	1 9.7	8.3	5.6	8.4	9.5	9.2			1 0.9	1017
Unemployment Rate (%) Kitchener-Waterloo	1 0.4	0.1	3./	0.0	7.0	0.4	1 3.0	3, 2			1 0.3	
	1 100	170	1 174	173	168	165	1 167	170			-3	-1.9
Labour Force	1 169	160	1 174	1/3	160		1 155	150			1 -3	-2.0
Employment	1 157						1 12				1 -0	-3.4
Unemoloyment	1 12	10	1 12	10	8			9				-3.4
Unemployment Rate (%)	7.1	5.8	1 6.9	5.6	5.0	5.7	7.2	5.5			-0.1	
Thunder Bay	1						1				, _	2.0
Labour Force	1 65	65	1 63	67	66	63	65	67			1 0	0.0
Employment	58	58	1 55	59	60	59	59	61			1 3	4.5
Unemployment	1 7	7	8	8	6	5	6	6				-32.0
Unemoloyment Rate (%)	1 10.7	10.5	1 13.2	12.4	9.1	7.4	9.7	8.4			-4.0	

	1			QUARTERLY AVERAGES						CHANGE		
	ANNUAL	AVERAGES :		1 9	8 6	1		1987			- 20.1986	/20.1987
	1985	1986	I	īI	III	IV (ĪI			, NG.	*
	i					,	CENT				-+	
UNEMPLOYMENT RATES	8.8		7.9	7.0	6.7	5.4	7.5	6.2			-0.8	
Males	7.6		8.0	6.6	5.9	5.9		5.5			, -1.1	
15-24	14.8	12.3	15.4	12.2	10.8	11.2	14.1	10.7			1 -1.5	
15-19	18.1	14.4	18.3	14.0	12.3	13.5	15.6	13.0			1 -1.0	
20-24	12.9		13.7	11.1	9.8	9.8	13.0	9.2			i -1.9	
25-44	1 6.1	5.6		5.5	4.8	5.3	6.2	4.4			-1.1	
25-34	7.1	6.9 i	8.3	6.9	5.3	6.9	7.9	5.6			1 -1.3	
35-44	4.8	4.1	5.1	4.0	4.2	3.3		3.1			1 -0.9	
45 +	5.0	4.1		4.2	4.0	3.6	4.6	3.6			1 -0.6	
45-54	4.5	3.5		3.4	2.9	3.4	4.5	3.3			-0.1	
55-64	6.2	5.3	6.2	5.6	5.6	3.9	5.3	4.5			1 -1.1	
65 +	-										1	
Females	8.6	7.5	7.9	7.6	7.6	6.9	7.8	7.:			-0.5	
15-24	1 11.5	10.7	12.6	10.3	9.4	9.8	10.6	10.0			-0.8	
15-19	1 13.4	12.0	14.8	12.5	10.5	10.7	13.6	12.5			0.0	
20-24	. 10.2	9.8	11.4	10.0	8.6	9.4	8.7	8.4			-1.6	
25-44	8.3	7.0	7.0	7.2	7.4	5.2	6.8	6.2			i -1.1	
25-34	9.4	7.5	7.7	8. 1	7.9	6.5	7.1	6.5			-1.6	
35-44	7.0	6.2	6.2	6.2	6.8	5.8	6.4	5.7			-0.4	
45 +	6.3	5.5	5.2	5.0	6.1	5.5	7.7	6.4			1.4	
45-54	. 6.5	5.4	5.7	4.9	6.3	5.1	1 7.5	6.2			1.3	
55-64	5.4	5.8	4.9	5.6	6.4	6.4	8.1	5. 9			1.3	
65 +	;						1	040 400				
	1					(T - 0 ;	JSAND	S)				
UNEMPLOYMENT	385	342	380	346	332	310	: 369	312			-34	-9.7
	i						1					
Males	205	181	214	182	165	162	199	154			27	-15.0
15-24	. 84	71	82	73	67	61	76	63			-10	-13.3
15-19	37	31	35	31	30	26	31	29			: -2	-6.5
20-24	46	40	47	42	37	34	45	34			-8	-19.2
25-44	81	77	92	75	67	73	85	52			-13	-17.3
25-34	: 51	51	60	51	40	52	: 58	42			-9	-17.6
35-44	29	26	32	25	27	21	: 27	20			-5	-18.9
45 +	40	33	40	34	32	29	37	29			4	-12.9
45-54	. 20	16	20	15	13	15	: 20	15			-2	-2.2
55-64	19	17	20	18	17		: 17	14			- 4	-22.6
65 +					digital manus							
Females	. 180	161	166	165	167	147	170	158			7	-4.2
15-24	1 59	55	1 62	58	53	48	52	53			-5	-9.7
	: 27	24	27	26	24		25	26			-8	-1.3
15-19	33	32	. 35	33	29		27	27			-6	-18.2
15-19 20-24	. 88	78	77	81	83		. 78	71			9	-11.6
20-24				49	49	41	1 44	41			-9	-17.6
2 0-24 25-44		47	44.1		T of	7.6		1.6			-	2116
2 0- 24 25-44 25-34	: 55	' '	1 1		35	30	33	30			-1	-2.2
20-24 25-44 25-34 35-44	; 55 ; 33	31	: 3∂	31	35 38	3 0 28	33	30 34				-2.2 33.8
20-24 25-44 25-34 35-44 45 +	; 55 ; 33 ; 33	31 28	: 30 : 27	31 26	30	28	40	34			9	33.8
20-24 25-44 25-34 35-44	; 55 ; 33	31 28	: 3∂	31		28						



TABLE 7. DURATION OF UNEMPLOYMENT: ONTARIO

			QUARTERLY AVERAGES						I CHANGE			
, !	ANNUAL F	VERAGES 1	core and nativale collection	1 9	8 6	1	1987			1 20.1986	/20.1987	
:	1985	1986	I	II	III	IV :	I	II	III	IV	NG.	*
		·			(THOL	SAND	S)			•	
All Ages	385	342	380	346	332	310	369	312			i -34	-9.7
4 weeks or less	115	110	110	113	115	103	103	96			i -17	-15.0
5 - 13 weeks !	110	98	124	83	87	97		76			: -8	-9.2
14 weeks and over	151	126	142	138	118	106	143	129			1 -9	-6.3
Average duration (weeks)	17.9	16.5	16.5	16.8	17.0	16.0	17.1	18.0			1 1.2	
15 - 24 Years	143	126	144	131	120	109	128	115			1 -16	-12.0
dit the danger we tay you has not one ago ago one		1				1					1	
4 weeks or less	54	50	51	55	52	42	46	50			1 -5	-9.1
5 - 13 weeks	45	38	47	32	34	38	46	31			i -1	-2.1
14 weeks and over	41	36	44	39	30	29	35	30			-9	-23.7
Average duration (weeks)	12.5	12.4	12.9	12.8	11.9	12.0	12.1	11.9			1 -2.9	this tree
15 - 19 Years i	64	54	62	57	53	46	57	55			i -2	-2.9
/	0.0	55	54	20	00	40	54	27			. 4	7.6
4 weeks or less	28 22	25 I	24 20	28 13	29 15	19 19		27 15			1 -1	-3.6 15.4
5 - 13 weeks in over	14	11	17	13	7	B 13	12	10				-25.0
I WEEKS did OVE	4.1			10								
Average duration (weeks)	9.9	9.6	11.0	10.5	7.3	9.4	9.7	8.8			1 -1.7	
20 - 24 Years	79	72	82	74	66	63	1 72 1	61			1 -13	-17.9
4 weeks or less	27	25	27	27	23	24	21	23			-4	-13.8
5 - 13 weeks	23	21	27	19	19	19	27	16			i -3	-14.3
14 weeks and over	27	24	28	26	24	21	23	20			-6	-24.1
Average duration (weeks)	14.7	14.5	14.3	14.6	15.4	14.1	14.2	14.7			0.1	***
25 - 44 Years	168	155	170	156	150	144	164	133			-23	-15.0
4 weeks or less	46	46	45	44	51	45	1 42	75			: q	-20.3
	47		55				1 49					-24.2
14 weeks and over		60						54				-5.4
Average curation (weeks)	20.0	17.2	17.5	17.5	17.4	16.4	l l 18.3	20.1			2.6	ngle-tern
45 Years and over		61		59			I	64			í 4	7.3
	and the state of t						1				:	
	16	14										-22.7
		15					! 23				! 3	
14 weeks and over	37	31	30	31	33	28	38	36			1 5	14.9
Average duration (weeks)	23.7	23.4	21.6	23.5	26.5	22.4	1 22.8	24.9			1 1.4	-

	:					QUARTERL'	Y AVERAGE	S			i CHAN	vGE
	ANNUAL (AVERAGES		1 9	8 6	Mile this yell tree take such some con-	1	1987			 20.1986/	/20.1987
	1985	1986		II	III	IV	i I	II	III	īV	NO.	%
ONTOGYO		and a contract of the contract			(T n 0 U !	SANDS)		~~~~~	**	
ONTARIO Labour Force	4787	4897	4792	4934	4984	4878	4894	5020			: 00	1 77
Employment	4402	4555 i	4412	4587	4652	4568	4525	4708			86	1.7
Unemployment	385	342	380	346	332	310	1 369	312			1 -34	-9.7
Unemployment Rate (%)	8.0	7.0	7.9	7.0	6.7	6.4	7.5	6,2			1 -0.8	7. /
Newfoundland			,,,	1.0	3.1	0, 1	1	5, 2			:	
Labour Force	1 224	226	211	232	247	215	210	233			1 7	0.1
Employment	1 176	181	164	186	201	174	164	185			· -0	-0.2
Unemployment	48	45	47	46	45	41	45	47			1 1	2.2
Unemployment Rate (%)	21.3	20.0	22.4	19.9	18.8	18.9	21.9	20.3			. 0.4	
P.E.I.	1						1				1	
Labour Force	: 59	60	55	60	64	59	56	61			1	1.7
Employment	51	52	46	53	57 -	50	46	54			1 1	2.5
Unemoloyment	, 8	8	9	8	7	9	10	7			-0	-4.3
Unemoloyment Rate (%)	13.2	13.4	16.9	12.8	10.4	14.7	17.8	12.0			-0.8	
Nova Scotia	f						1				1	
Labour Force	391	398	385	401	412	394	386	406			1 5	1.3
Employment	. 337	344	328	347	361	341	323	351			4	1.2
Unemployment	54	53	56	54	51	52	62	55			i 1	2.5
Unemployment Rate (%)	13.8	13.4	14.5	13.4	12.3	13.3	1 16.2	13.5			0.2	
New Brunswick							1					
Labour Force	304	312	298	318	327	393	300	323			5	1.7
Emoloyment	258	267	248	269	286	265	255	278			1 9	3.3
Unemoloyment	46	45	50	49	41	39	: 46	46			i -3	-6.1
Unemployment Rate (%)	15.2	14.4	16.9	15.4	12.6	12.9	15.2	14.2			-1.2	-
Quebec Labour Force	: 3181	3221	3150	2008	3000	707.3	1 2005	7774			1 (00	3.0
Employment	3181	2866	3159 2756	3229 2878	3286 2946	321 0 2881	1 3205	3331 2982			1 102	3.2 3.6
Unemoloyment	376	356	403	351	339	353	i 381	350			1 -2	-0.5
Unemolovment Rate (%)	11.8	11.0	12.8	10.9	10.3	10.3	1 11.9	10.5			-0.4	-0.5
Manitoba Manitoba		1110	12.0	10. 7	10.0	10:3	1 1117	10.0			. 0. 7	
Labour Force	523	533	524	534	541	535	532	537			: 3	0.6
Emoloyment	. 480	493	476	493	505	496	487	497			5	0.9
Unemoloyment	: 43	41	48	41	36	39	1 45	39			-2	-4.9
Unemployment Rate (%)	8.1	7.7	9.1	7.7	6.7	7.3	8.5	7.3			-0.4	-
Saskatchewan	1						1				1	
Labour Force	491	495	487	500	506	488	483	496			-4	-0.9
Employment	452	457	443	463	471	453	442	460			1 -2	-0.5
Unemployment	40	38	44	38	35	35	41	36			-2	-5.3
Unemoloyment Rate (%)	8.1	7.7	9.1	7.5	6.9	7.1	8.4	7.2			-0.3	migra milipa
Alberta	;						1					
Labour Force	1249	1271	1256	1280	1291	1257	1257	1281			1 0	0.0
Employment	1123	1146	1136	1145	1166		1 1114	1153			! 8	0.7
Unemoloyment	1 126	125	120	135	126		143	127			i -7	-5.4
Unemoloyment Rate (%)	10.1	9.8	9.6	10.5	3.7	9.5	11.4	9.9			0.6	
British Columbia	1	==	1				1	4.55				0.5
Labour Force	1431	1457	1437	1464	1486	1441	1 1458	1501			36	2.5
Employment	1228	1274	1240	1288	1313	1257	1 1244	1323			1 36	2.8
Unemployment	1 203	183	198	176	174	185	214	177			1 1	ð. 4
Unemoloyment Rate (%)	: 14.2	12.6	13.8	12.0	11.7	12.8	14.7	11.8			i -0.2	
CANADA Sanaa	10070	12870	1 10004	12953	13144	12780	1 12781	13188			235	1.8
Labour Force Employment	12639		12604	11708	11958	11624	1 11422	11991			1 283	2.4
Unemployment	1328	1236	1 1356	1245	1186	1156	1358	1197			-48	-3.9
Unemployment Rate (%)	1 10.5	9.6	10.8	9.6	9.0	9.0	1 10.6	9.1			1 -0.5	-2, 3
Ouempiohismut kate (%)	10.0	J. 0	10.0	7:0	3.10	2.0	1000	Jo L			. 0.0	



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Quarterly Report on Labour Market Developments in Ontario

- Third Quarter, 1987 -

Labour Market Research
December, 1987



Note To Readers: The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.

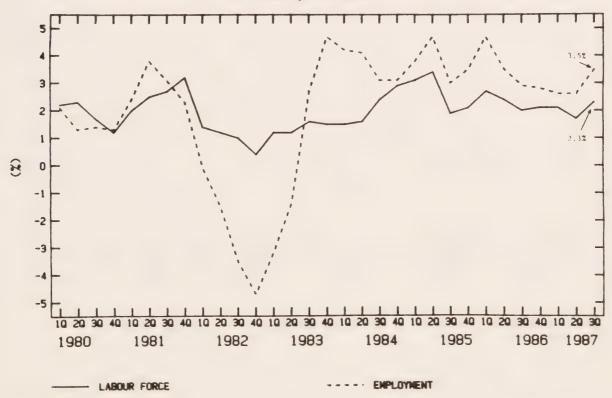
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Highlights*

- o In the third quarter of 1987, employment in Ontario increased by 3.5 percent compared to the third quarter of 1986, an increase that is markedly higher than the 2.3 percent growth in the labour force over the same period (see Chart 1).
- o For the second consecutive quarter, employment growth in primary industries (forestry and mining) was strong and employment in all other major industry sectors, with the exception of agriculture, transportation, and public administration, continued to expand.
- On a year-over-year basis, the increase of 165,000 in Ontario's employment in the third quarter was concentrated exclusively in the full-time job category, there was little change in the number of persons employed part-time.
- o The number of older females (aged 45 and over) in the labour force increased by 48,000 as a result of an increase in their labour force participation rate (2.6 percentage points).
- o In total, the number of persons in Ontario's labour force increased by 117,000 in the third quarter of 1987 compared to the same quarter a year ago; a very substantial part of this growth was attributable to the increase in the number of females in the labour force (80,000), especially those in the 25-44 and 45-54 age categories where the number of females in the labour force increased by 29,000 and 27,000 respectively.

CHART 1. RATE OF GROWTH IN THE LABOUR FORCE AND EMPLOYMENT ONTARIO, 1980-1987

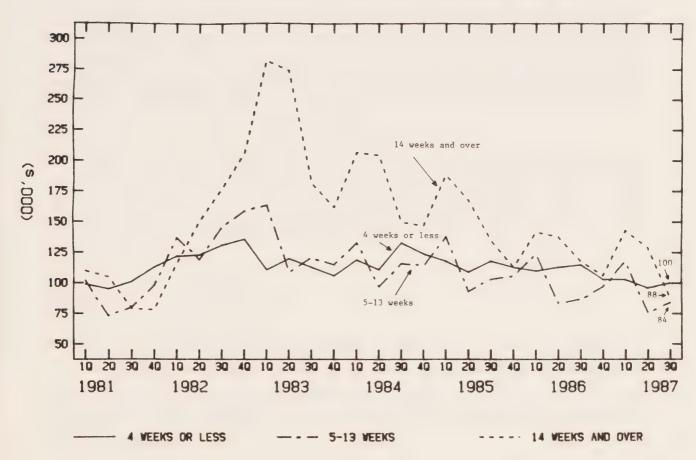


The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.



- o Across metropolitan areas, Toronto experienced the largest labour force increase (45,000), followed by St. Catherines-Niagara (14,000) and Hamilton (13,000).
- o Toronto also led other metropolitan areas in employment growth (68,000), accounting for 41.2 percent of the total employment increase in Ontario.
- o Ontario's unemployment rate was 5.6 percent in the third quarter of 1987, down from 6.7 percent in the third quarter of 1986, and there was a decline in the incidence of unemployment across all male and female age groups in the labour force.
- o The average duration of unemployment declined a full 2.1 weeks which is attributable to a substantial fall in the number of persons in the long duration unemployment category (14 weeks or more) by 30,000.
- o The third quarter of 1987 represents the first time since the first quarter of 1982 that the number of persons in the long duration unemployment category (14 weeks or more) is smaller compared to those unemployed for shorter periods of time (see Chart 2), which represents a very marked decline in the structural component of unemployment in Ontario in response to economic growth.

CHART 2. UNEMPLOYMENT BY DURATION: ONTARIO, 1981-1987





Labour Force

Ontario's labour force increased by 117,000 to 5,101,000 workers in the third quarter of 1987 (Appendix Table 1). In relative terms, this represents an increase of 2.3 percent on a year-over-year basis, a labour force growth rate that is the highest since the first quarter of 1986. The continuing increase in the size of Ontario's labour force is attributable to growth in source population (persons aged 15 and over), the greater importance of prime age (25-44 year olds) in the work force which reflects underlying demographic factors as the work force ages, and the rising proportion of older females (45 years of age and over) in the labour force.

Total labour force growth was unevenly distributed between males and females, with the latter accounting for 68.4 percent of the total increase (Appendix Table 2). Among different age groups, the largest labour force increase was among females 45 years of age and over group (48,000) which is primarily attributable to an increase (2.6 percentage points) in their labour force participation. Other groups which recorded significant increases in the number of persons in the labour force were prime-age (25-44) workers, with males and females in this age group contributing 43,000 and 29,000 respectively to the overall increase. On the other hand, the older males (aged 45 and over) in the labour force declined slightly as the growing source population was offset by declining participation rates.

The overall youth (15-24) component of the labour force was virtually unchanged in the third quarter of 1987 compared to the third quarter of 1986, as the increase in the number of 15-19 year olds in the labour force (17,000) was offset by a decrease in the number of 20-24 year olds participation in the labour force.

Employment

Employment in Ontario increased by 165,000 to reach a level of 4,817,000 workers in the third quarter of 1987, an increase of 3.5 percent year-over-year (Appendix Table 3). All of the growth in employment was in full-time jobs. Total part-time employment, after a long period of expansion since 1976, declined slightly by 4,000 in the third quarter.



The substantial gains in employment were distributed fairly evenly between males and females with the latter accounting for 53.3 percent of the total increase. Among different age groups, about half of the employment gains were among prime-age workers (50.9 percent), with males and females in this age group sharing 54,000 and 30,000 respectively to the overall employment increase. As well, employment for females aged 45-54 rose 27,000 on a year-over-year basis in the third quarter of 1987.

With respect to changes in employment by industry sector, the largest employment gain was in finance (47,000), followed by service (38,000), manufacturing (29,000), and the construction (28,000) sector (Appendix Table 4). In terms of growth rates, the non-agricultural primary (34 percent), followed by finance (17.4 percent) and construction (10.1 percent), were the sectors with the highest employment increases. For agriculture and transportation, on a year-over-year basis, these two sectors continued to experience employment declines of 1.6 percent and 0.5 percent respectively in the third quarter of 1987.

Across metropolitan areas, Toronto recorded the largest increase in employment (68,000), accounting for 41.2 percent of the total employment growth in Ontario. Among other metropolitan areas, only Sudbury experienced a slight decline in employment (Appendix Table 5).

Unemployment

Unemployment in Ontario continued to decline, it fell by 48,000 on a year-over-year basis to a level of 284,000 persons in the third quarter of 1987 (Appendix Table 6). The overall unemployment rate also dropped significantly to 5.6 percent, its lowest level since 1974. Males accounted for about 83.3 percent of the decrease (40,000 persons). Among age groups, youth aged 15-24 experienced the largest decline in unemployment, a decline of 27,000 persons.

Paralleling the overall level in unemployment in Ontario, the average duration of unemployment also declined by 2.1 weeks to 14.9 weeks (Appendix Table 7). While the number of persons unemployed fell across all duration of unemployment categories, the greatest decline was among those unemployed 14 weeks or more. The long-term unemployed declined by 25.7 percent or 30,000 persons on a year-over-year basis.



Comparison with Other Provinces

In the third quarter of 1987, Ontario experienced the largest gain in employment growth (165,000), accounting for 45.2 percent of total jobs created in Canada (Appendix Table 8). Quebec and British Columbia had the second and third highest increases in employment (123,000 and 24,000 respectively). Ontario also experienced the largest increase in the labour force (117,000) and accounted for 42.4 percent of total labour force growth in Canada, followed by Quebec (113,000) and British Columbia (16,000).

With respect to unemployment, Ontario had the lowest unemployment rate (5.6 percent) and Manitoba had the next lowest rate of unemployment (6.7 percent). Newfoundland continued to record the highest incidence of unemployment (15.5 percent).

Special Report: Students in the Labour Force During the School Year

Introduction

This special report provides a review of the labour force participation of students 15-24 years of age during the school year along with variations in the level of participation over the 1984 to 1987 period by sex and educational level. As well, the characteristics of their employment (full-time vs. part-time jobs), sectors in the economy in which they are employed, and average weekly hours of work are examined.

The population and labour force statistics used for the analysis represent seven month averages for the October to April period which approximates the school year. These statistics were obtained through a special request to Statistics Canada and are based on Statistics Canada's monthly <u>Labour Force Survey</u>. For purposes of the Labour Force Survey, students are defined as persons whose primary function is attending school with participation in the labour force being a secondary activity.

Overview

As shown in Table 1, the 15-24 year old student population, because of underlying demographic trends, increased by less than one percent between the 1983/84 and 1986/87 school years. Students in this age category who participate in the work force during the school year, however, increased at an annual average rate of 5.0 percent over the same period from 299,000 to 346,000. This expansion in the student labour force reflects a sharp increase in their rate of labour force participation from 41.9 percent in the 1983/84 school year to 47.5 percent in the 1986/87 school year, an increase that is due in large part to healthy economic growth and expansion of job opportunities in the trade and service sectors.

Employment of students reached a level of 313,000 in the 1986/87 school year. Most of these students, 96 percent, are employed in part-time jobs and their hours of work averages 12.3 hours per week. As would be expected, the vast majority, 86 percent of students are employed in the trade and service sectors, the primary sources of part-time jobs in the economy.



With respect to students who are looking for jobs (primarily part-time work) but had not found work during the school year, in relative terms the incidence of this unemployment declined from 11.6 to 9.7 between the 1983/84 and 1986/87 school years.

Table 1
Students 15-24 in the Labour Force, 1983/84 and 1986/87 School Years, Ontario

	School-Year					
Student Labour Force Characteristics	1983/84	1986/87				
Population	714	728				
Labour Force	299	346				
Labour Force Participation Rate	41.9	47.5				
Employment • Part-Time	264 255	313 299				
Percentage Employed Part-Time	96.6	95.5				
Proportion of Part-Time Employed in: Trade Services	33.3 48.8	37.6 50.3				
Average Hours Worked Per Week	11.2	12.3				
Unemployment	35	34				
Unemployment Rate	11.6	9.7				

Note: The data presented in this table are 7 month averages which cover the period October to April for 1983 to 1984 and 1986 to 1987.

Source: Special tabulations from Statistics Canada which are based on Statistics Canada's monthly Labour Force Survey.

Labour Force Participation Rates by Education

There is a very distinct pattern when one examines the proportion of students who are in the workforce during the school year by the level of education they have already attained; it rises from 47.2 percent for those with less than grade 12 to 54.9 percent for those who have completed 12 or 13 years of education and it then declines



to 43.2 percent for students who have some post-secondary education during the 1986/87 school year. This same pattern is observed for the 1983/84 school year. In regards to variation in the level of labour force participation between males and females, there is a higher proportion of female students in the labour force during the school year within each of the educational attainment categories shown in Table 2. With the exception of the category 12 or 13 years of schooling completed, however, the differences between male and female student labour force participation rates were very small in the 1986/87 school year.

Table 2

Student Labour Force Participation Rates by Level of Education and Sex, 1983/84 and 1986/87 School Years, Ontario

Sex and Education	Labour Force Participation Rate (%)							
	1983/84	1986/87						
Less Than 12 Years								
Total	40.7	47.2						
Male	39.7	46.6						
Female	41.8	47.9						
12 or 13 Years Completed								
Total	46.6	54.9						
Male	46.1	53.5						
Female	47.1	57.1						
Post-Secondary (Partial or Completed)								
Total	40.7	43.2						
Male	36.7	42.1						
Female	44.0	43.3						

Note: The data presented in this table are 7 month averages which cover the period October to April for 1983 to 1984 and 1986 to 1987.

Source: Special tabulations from Statistics Canada which are based on Statistics Canada's monthly Labour Force Survey.

Between the 1983/84 and 1986/87 school years, for those students in the less than grade 12 completion and the 12 or 13 years completed categories very substantial increases in their labour force participation rates are observed. The rise in the labour force participation of students with post-secondary education was much more



moderate and for females in this category there has been little change since the 1983/84 school year.

Student Part-Time Employment

As noted in the overview section, students in the work force during the school year are employed primarily in part-time jobs and their employment is concentrated heavily in the trade and service sectors of the economy. Against this background, it is not surprising to find that the following three occupational categories accounted for the largest proportions of part-time jobs held by students during the 1986/87 school year: clerical (20.4 percent), sales (21.4 percent) and service (36.5 percent).

Further, as one would expect, the proportion of employed students who hold part-time jobs varies by their level of educational attainment. Part-time jobs account for approximately 97 percent of total student employment among those who have not yet completed grade 12 and those who have completed 12 or 13 years of education (see Table 3). For employed male students who have post-secondary education, part-time jobs are somewhat less important, accounting for 87 percent of total employment in the 1986/87 school year.

With respect to hours of work, as can be seen from Table 3, students employed in part-time jobs worked an average of 12.3 hours per week in the 1986/87 school year, up by approximately 1 hour per week from the 1983/84 school year. Students with 12 or 13 years of education completed put in longer hours at their part-time jobs, 13.4 hours per week compared to their counterparts with either fewer or more years of education. As well, across all three educational attainment categories male students, on average, work longer hours per week than females in their part-time jobs.

Between the 1983/84 and 1986/87 school years average weekly hours of work for students employed in part-time jobs increased across all educational attainment categories. The largest increase was among male students with post-secondary education where average weekly hours of work increased from 11.1 to 13.3 hours per week.



Table 3

Percentage of Employed Students in Part-Time Jobs and Average Hours Worked Per Week by Level of Education and Sex, 1983/84 and 1986/87 School Years, Ontario

Sex and Education	Percent I in Part-T	Average Weekly Hours of Work in Part-Time Jobs			
	1983/84	1986/87	1983/84	1986/87	
All In-School Youth					
Total	96.6	95.5	11.2	12.3	
Male	94.7	94.2	11.5	12.8	
Fēmale	98.5	96.9	10.8	11.9	
Less Than 12 Years					
Total	97.0	96.9	10.8	11.7	
Male	97.0	97.5	11.5	12.2	
Female	98.5	97.5	10.1	11.2	
12 or 13 Years Completed					
Total	96.8	97.2	11.7	13.4	
Male	96.9	97.1	12.1	13.9	
Female	96.8	97.4	11.3	13.0	
Post-Secondary					
(Partial or Completed)					
Total	94.2	91.1	11.4	12.7	
Male	93.9	86.8	11.1	13.3	
Female	94.4	95.1	11.7	12.2	

Note:

The data presented in this table are 7 month averages which cover the period October to April for 1983 to 1984 and 1986 to 1987.

Source:

Special tabulations from Statistics Canada which are based on Statistics Canada's monthly Labour Force Survey.

Unemployment Rates

For students looking for work (primarily part-time jobs) during the school year, their unemployment rate declined from 11.6 to 9.7 percent between the 1983/84 and 1986/87 school years (see Table 4). In regards to the impact of level of education already attained on students' unemployment, this factor has a major bearing on students' success in finding a job during the school year. During the 1986/87 school year, the student unemployment rate varied from 13.0 percent for those who had not yet completed grade 12 to 6.2 percent for students with 12 or more years of education.



Table 4
Unemployment Rates of Students by Level of Education,
1983/84 and 1986/87 School Years, Ontario

	Unemployn	Unemployment Rate (%)					
Education	1983/84	1986/87					
All In-School Youth	11.6	9.7					
Less Than 12 Years	15.6	13.0					
More Than 12 Years (includes 12 or 13 Years Completed and Post-Secondary categories)	7.7	6.2					

Note: The data presented in this table are 7 month averages which cover the

period October to April for 1983 to 1984 and 1986 to 1987.

Source: Special tabulations from Statistics Canada which are based on Statistics

Canada's monthly Labour Force Survey.

APPENDIX TABLES

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TABLE 1. LABOUR FORCE CHARACTERISTICS OF THE POPULATION BY SEX: ONTARIO AND CANADA

	D. D. D. D. D. D. D. D. D. D. D. D. D. D	OLIEDAGED I				QUARTERLY	Y AVERAGE	S			I CHA	NGE
	ANNUAL	AVERAGES		1 9	8 6	and the star also the day yet, you o		1 9	8 7		30.1986	/30.19
	1985	1986	I	II	III	IA	I	II	III	IV	NO.	×
ONTARIO					(тноиз	SANDS)				
Population 15 yrs. & over	7042	7151	7109	7136	7163	7197	7231	7259	7293		130	1.8
Males	3424	3478	3458	3470	3484	3501	3518	3533	3551		1 67	1.9
Females	3617	3673	3652	3665	3679	3696	3713	3726	3742		1 64	1.7
abour Force	4787	4897	4792	4934	4984	4878	4894	5020	5101		117	2.3
Males	2693	2746	2687	2768	2803	2727	2730	2802	2840		1 37	1.3
Females	2094	2150	2105	2166	2181	2151	2164	2218	2260		80	3.7
articipation Rate (%)	68.0	68.5	67.4	69.1	69.6	67.8	67.7	69.2	69.9		i 0.4	-
Males	78.7	79.0	77.7	79.8	80.5	77.9	77.6	79.3	80.0		1 -0.5	-
Females	57.9	58.5	57.6	59.1	59.3	58.2	58.3	59.5	50.4		1.1	-
imployment	4402	4555	4412	4587	4652	4568	4525	4708	4817		1 - 165	3.5
Males	2489	2566	2473	2586	2638	2565	2530	2648	2715		1 77	2.5
Females	1914	1989	1939	2001	2014	2003	1995	2060	2102		1 88	4.
Inemoloyment	385	342	380	346	332	310	369	312	284		1 -48	-14.
Males	205	181	214	182	165	162	199	154	125		1 -40	-24.
Females	180	161	166	165	167	147	170	158	158		1 -8	-5.
memployment Rate (%)	8.0	7.0	7.9	7.0	6.7	5.4	7.5	6.2	5.6		1 -1.1	-
Males	7.6	6.6	8.0	6. 6	5.9	5.9	7.3	5.5	4.4		1 -1.5	-
Females	8.6 !	7.5	7.9	7.6	7.6	6.9	7.8	7.1	7.0		-0.6	
CANADA	100 mm						many coop to					
opulation 15 yrs. & over	19372	19594	19510	19568	19622	19677	19734	19790	19854		232	1.2
Males	9468	9576	9535	9563	9589	9616	9643	9670	9702		1 113	1. 1
Females	9904	10019	9975	10005	10033	10061	10091	10120	10152		1 119	1.1
abour Force	12639	12870	12604	12953	13144	12780	12781	13188	13420		1 276	2.
Males	7257	7347	7175	7402	7540	7271	7229	7476	7619		1 79	1.
Females	5382	5523	5429	5551	5605	5509	5551	5712	5801		196	3.
Participation Rate (%)	65.2	65.7	64.6	66.2	67.0	65.0	64.8	66.6	67.6		0.6	-
Males	76.7	76.7	75.3	77.4	78.6	75.6	75.0	77.3	78.5		-0.1	-
Females	54.3	55.1	54.4	55.5	55.9	54.8	55.0	56.4	57.1		1.3	-
Employment	1 11311	11634	11248	11708	11958	11624	11422	11391	12323		365	3.
Males	6508	6657	6385	6699	6911	6633	6441	6823	7066		155	2.7
Females	4804	4977	4864	5009	5047	4990	4981	5169	5257		1 210	4.
Jnemployment	1328	1236	1356	1245	1186	1156	1 1358	1197	1097		1 -90	-7.6
Males	750	690	790	703	629	638	788	653	553		-76	-12.
Females	578	546	566	542	557	518	570	543	544		1 -14	-2.5
Unemployment Rate (%)	10.5	9.6	10.8	9.6	9.0	9.0	10.6	9. 1	8.2		1 -0.9	
Males	10.3	9.4	11.0	9.5	8.3	8.8	10.9	8.7	7.3		1 -1.1	
1.47.53	10.7	9.9	10.4	9.8	9.9	9.4	10.3	9.5	9.4		1 -0.6	

SOURCE: Statistics Canada, The Labour Force, Cat. No. 71-001

NOTES: All estimates presented in the tables are actual estimates. They are not adjusted for seasonal variation.

Quarterly averages of participation rate are derived from quarterly averages of the labour force as a percentage of quarterly averages of the source population (15 years and over).

Quarterly averages of unemployment rate are derived from quarterly averages of unemployment as a percentage of quarterly averages of the labour force.



	ONNER	averages				QUARTERL'	Y AVERAGES	S			CHA	NGE
	HNNUHL			1 9	8 6			1 9	8 7		30.1986	/30.198
	1985	1986	I	II	III	IV		II	III	IV	NO.	%
						(PER	CENT)			+	
PARTICIPATION RATES	68.0	68.5	67.4	69.1	69.6	67.8	67.7	69.2	69.9		0.4	40-10
Males	78.7	79.0	77.7	79.8	80.5	77.9	77.6	79.3	80.0		1 -0.5	ee
15-24	73.1	74.8	69.4	77.8	80.9	71.0	71.4	77.8	81.5		0.6	40-10
15-19	58.2	50.6	53.9	63.3	69.3	56.1	57.5	64.3	70.7		1.3	
20-24	85.7	86.6	82.4	90.1	90.6	83.5	83.2	89.3	90.7		0.1	
25-44	96.4	96.6	96.3	96.7	97.2	96.3	95.2	96.2	96.8		-0.4	
25-34	95.8	96.6	96.0	97.1	37.5	96.0	94.7	95.8	96.5		1 -1.0	
35-44	97.1	96.6	96.6	96.1	96.9	96.7	95.8	96.7	97.1		1 0.3	
45 +												
	62.9	62.1	62.5	62.4	61.9	61.7	61.7	61.5	60.5		1 -1.4	-
45-54	93.5	93.5	93.1	93.8	93.7	93.3	93.4	94.0	94.0		0.2	
55-64	74.0	73.0	74.7	74.1	72.0	71.1	72.6	71.2	68.1		-3.9	
65 +	13.1	13.0	12.4	12.4	13.1	14.2	12.9	13.4	13.5		0.4	
Females	57.9	58.5	57.6	59.1	59.3	58.2	58.3	59.5	60.4		1 1.1	
15-24	69.1	70.2	65.8	72.4	75.7	66.9	67.1	71.8	77.3		1 1.6	
15-19 i	59.1	59.3	53.8	62.3	66.7	54.5	56.1	61.8	70.9		4.2	
20-24	77.3	79.1	75.5	80.6	83.1	77.1	76.3	80.2	82.7		-0.4	
25-44	74.2	77.0	75.4	76.7	77.0	77.9	77.2	77.1	76.5		1 -0.5	
25-34	74.1	77.6	77.1	76.9	77.6	78.8	77.3	76.7	76.3		1 -1.2	
35-44	74.2	76.3	75.5	76.4	76.3	76.9	76.9	77.6	76.7		0.4	out-time
45 +	36.0	34.4	35.0	34.9	33.4	34.2	35.1	35.9	36.0		2.6	~
45~54						66.6						
	67.7	65.4	65.6	65.0	64.5		1 68.2	68.9	68.9		4.4	
55-64	39.2	38.4	38.5	39.9	37.5	37.3	38.6	39.8	39.1		1 1.6	
65 +	4.5	3.5	4.5	3.8	2.5	3.1	3.2	3.6	4.8		1 2.3	
					(.	THOUS	SANDS)				
LABOUR FORCE	4787	4897	4792	4934	4984	4878	4894	5020	5101		117	2.3
Males	2693	2746	2687	2768	2803	2727	2730	2802	2840		37	1.3
15-24	566	572	534	597	618	541	543	589	615		-3	-0.4
15-19 i	506	212	189	221	242	196	500	224	246		4	1.7
20-24	360	360	345	376	376	345	342	366	369		i -7	-1.9
25-44	1326	1368	1348	1363	1380	1379	1376	1401	1423		1 43	3.1
25-34	716	742	729	742	751	745	742	757	770		1 19	2.5
35-44	610	626	619	621	530	634	634	645	654		1 24	3.8
45 +	802	806	805	808	805	806	810	811	802		1 -3	-0.3
45-54	439	443	439	443	444	444	1 446	450	452		1 8	1.8
55-64	312	312	318	316	308	305	312	307	294		1 -14	-4.4
65 +	50	52	49	49	52	57	52	55	56		3	5.4
Females	2004	2150	21.05	2166	2101	2151	1 2154	2218	2260		1 80	3.7
Females	2094	2150	2105	2166	2181		2164				3	
15-24	520	520 1	490	537	560	493	493	525	562			0.5
15-19	200	198	180	208	555	181	1 186	205	235		12	5.5
20-24	320	355	310	329	337	311	306	320	327		-10	-3.0
25-44	1053	1124	1104	1116	1128	1151	1149	1156	1157		1 29	2.5
25-34	579	620	611	612	621	635		627	628		8	1.2
35-44	474	505	493	504	507	516		530	529		1 21	4.2
45 +	521	506	511	512	493	507	523	537	541		1 48	9.7
45-54	319	311	311	308	307	319	328	333	334		1 27	8.8
	1 179	176	177	183	173	172		183	180		1 7	4.2
					13	17	17					100.0



TABLE 3. FULL-TIME AND PART-TIME EMPLOYMENT BY SEX & AGE: ONTARIO

					{	QUARTERLY	AVERAGES	3			I CHAI	NGE
	ANNUAL	AVERAGES I	depois distribution	1 9	8 6]	1 9	8 7		30.1986	/30.1987
	1 1985	1986	I	II	III	IV	I	II	III	IV	NO.	×
					('	. H O U S	SANDS)	TO THE OWN COME AND A COLUMN COLUMN COME AND A COLUMN COME AND A COLUMN COLU		+	
TOTAL EMPLOYMENT	4402	4555	4412	4587	4652	4568	4525	4708	4817		1 165	3.5
Full-time Emoloyment	3707	3846	3680	3862	4029	3816	3763	3970	4198		1 169	4.2
Part-time Employment	695	708	732	726	623	752	762	737	619		1 -4	-0.6
MALES	2489	2566	2473	2586	2638	2565	2530	2648	2715		77	2.9
Full-time Employment	2298	2362	2261	2376	2469	2344	2308	2440	2562 153		1 93	3.8
Part-time Employment	191	203	212	210	169	221	222	208	133		1 -16	-9.5
15-24 years	482	502	451	524	551	480	466	527	566		1 15	2.7
Full-time Employment		356	295	373	436	318	303	376	464		1 - 28	6.4
Part-time Employment	1 137	146	156	151	116	162	163	151	102		1 -14	-12.1
25-44 years	1245	1291	1256	1288	1314	1307	1291	1339	1368		54	4.1
Full-time Employment	1225	1270	1234	1267	1295	1283	1265	1318	1353		58	4.5
Part-time Employment	1 21	22	55	21	19	24	26	21	14		1 -5	-26.3
45-54 years	420	427	419	428	432	429	426	436	440		1 8	1.9
Full-time Emoloyment	414	421	413	422	427	424	420	430	436		1 9	2.1
Part-time Employment	6	6	6	6	5	5	6	5				100.000
55-64 years	293	295	298	299	291	294	295	293	286		-5	-1.7
Full-time Employment	281	282	285	283	278	281	284	279	271		1 -7	-2.5
Part-time Employment	12	14	14	16	12	12	1 12	15	15		1 3	25.0
65+ years	1 49	51	1 48	47	51	56	51	54	56		5	3.8
Full-time Employment	1 34	34	33	32	34	38	38	37	38		4	11.8
Part-time Employment	15	16	15	16	17	18	1 13	17	17		9	0.0
FEMALES	1914	1989	1939	2001	2014	2003	1995	2060	2102		1 88	4.4
Full-time Employment	1 1409	1484	1419	1485	1560	1472	1454	1530	1635		75	4.8
Part-time Employment	504	505	520	516	454	531	541	529	467		1 13	2.9
15-24 years	1 460	464	1 428	479	507	444	441	473	519		1 12	2.4
Full-time Employment	1 282	286	244	292	359	251	1 248	289	364		1 5	1.4
Part-time Employment	1 178	178	1 185	187	148	192	1 193	184	155		1 7	4.7
25-44 years	965	1045	1026	1035	1044	1080	1 1071	1086	1074		30	2.9
Full-time Employment		841	817	827	854	868	850	872	889		35	4.1
Part-time Employment	1 194	205	209	209	190	211	221	214	186		1 -4	-2.1
45-54 years	298	294	1 293	294	289	303	1 303	312	316		1 27	9.3
Full-time Employment		225	224	225	555	226	230	237	245		1 23	10.4
Part-time Employment		70	68	68	66	76	73	76	71		1 5	7.6
55-64 years	1 168	166	1 168	174	161	161	1 163	170	167		1 6	3.7
Full-time Employment			1 123	131	118	117	1 117	123	124		i 6	5.1
Part-time Employment		44	45	43	44	44	1 46	47	43		1 -1	-2.3
65+ years	1 23	18	1 24	20	13	16	1 17	20	25		1 12	92.3
Full-time Employment	1 9	9	1 11	10	7	8	1 8	10	14		1 7	100.0
Part-time Employment	1 14	9	1 12	9	5	8	1 9	9	12		7	140.0



TABLE 4. EMPLOYMENT BY INDUSTRY: ONTARIO

] ONINIERO	L AVERAGES	1	QUARTERLY AVERAGES									CHANGE		
					1 9	8 6		1		1 9	8 7		30.1986/30.1987		
	1 198	5 1986	1	I	II	III	ΙV	1	I	II	III	IV	NO.	*	
	1					(тнои	S	ANDS)					
Industry	1 448	2 4555	1	4412	4587	4652	4568	1	4525	4708	4817		165	3.5	
Agriculture	1 12	7 128	-	109	135	143	123	i	109	126	141		,	-1.6	
Other Primary	1 5	5 54	1	56	55	53	52	1	48	68	71		18	34.0	
Manufacturing	1 100	7 1022	-1	1020	1020	1033	1017	1	1000	1023	1062		1 29	2.8	
Construction	1 23	1 253	- 1	214	256	278	265	1	227	273	306		1 28	10.1	
Transportation	38	9 322	- 1	319	330	329	308	1	304	317	327		5	-0.5	
Trade	1 76	1 782	-1	767	788	775	797	-	798	795	785		10	1.3	
Finance	1 25	5 274	-1	277	266	268	287	-	288	305	315		1 47	17.4	
Service	1 136	7 1434	Ī	1373	1448	1479	1436	1	1458	1520	1518		38	2.6	
Public Administration	1 29	1 285	1	276	289	291	283	1	293	289	292		1	0.3	
	1		i												

TABLE 5. LABOUR FORCE, EMPLOYMENT, UNEMPLOYMENT & UNEMPLOYMENT RATE
BY METROPOLITAN AREA: ONTARIO

		1		QUARTERLY AVERAGES								i CHANGE	
	ANNUAL AVERAGES	1986				1987			30.1986/30.1987				
	1985	1986	I	II	III	IV	I	II	III	IV	NO.	%	
	(THOUSANDS)											and high-spherolder stage staff ships ship	
Ottawa-Hull	1												
Labour Force	1 419	431	420	430	438	435	442	450	445		1 7	1.5	
Employment	384	395	385	395	397	482	401	414	417		5.0	5.0	
Unemployment	35	36	36	35	41	33		36	28		1 -13	-32.5	
Unemployment Rate (%)	8.3	8.4	8.6	8. 1	9.4	7.6	9.1	8.0	6.2		-3.1		
Sudbury													
Labour Force	65	67	63	70	71	64	67	71	69		1 -5	-2.8	
Employment	1 56	59 1	55	62	63	57	59	64	61		1 -5	-3.7	
Unemployment	1 9	8 1	8	8	8	7	8	7	8		9	4.3	
Unemployment Rate (%)	13.6	11.5	12.7	12.0	10.8	11.0	11.5	10.3	11.7		1. 0.8		
shawa						_					1		
Labour Force	90	93	88	95	97	94	94	96	100		1 3	3.1	
Employment	1 84	88	82	90	90	89	86	90	93		1 3	3.0	
Unemployment	1 6	6	5	5	6	6	8	6	7		9	5.3	
Unemployment Rate (%) Foronto	i 7.2	6.1	6.4	5.6	6.6	6.0	8.5	6.6	6.7		0.1		
Labour Force	1790	1825	1795	1844	1850	1811	1840	1879	1895		45	2.4	
Employment	1669	1724	1692	1737	1740	1728	1751	1790	1808		1 68	3.9	
Unemployment	121	101	103	107	110	83	89	89	87		1 -23	-20.7	
Unemployment Rate (%)	6.8	5.5	5.7	5.8	5.9	4.6	4.8	4.7	4.6		1 -1.3	100-100	
lamilton	1	ļ									1		
Labour Force	1 287	301	292	295	305	312	312	317	317		1 13	4.2	
Employment	262	281	272	278	282	290	288	298	298		1 15	5.5	
Unemployment	1 25	21	20	18	23	55	25	50	19		1 -4	-16.2	
Unemoloyment Rate (%)	8.8	6.9	7.0	6.0	7.4	7.2	8.0	6.2	6.0		1 -1.5		
St. Catharines-Niagara	1	5					reside				1		
Labour Force	1 151	147	143	149	150	147	150	158	164		1 14	9. 1	
Employment	1 135	133	127	133	136	135	130	144	152		1 16	11.7	
Unemployment	1 16	14	17	15	14	12	20	14	11		-3	-21.4	
Unemployment Rate (%)	10.7	9.8	11.6	10.3	9.3	8.2	13.5	8.9	6.7		1 -2.5		
ondon	1	Į					1						
Labour Force	1 155	160	159	157	163	162	160	162	168		1 5	3.3	
Emoloyment	1 142	149	145	144	154	152	148	150	155		1 1	0.6	
Unemployment	1 14	11 1	14	13	9	10	1 12	13	13		4	48.1	
Unemployment Rate (%)	8.8	7.1	9.0	8.1	5.5	6.0	7.3	7.8	7.9		1 2.4		
Vindsor	1	1					s and a second				1		
Labour Force	1 116	119 i	117	121	118	120	126	126	125		i 7	5.6	
Employment	106	109	105	111	112	110	1 114	115	115		1 4	3.3	
Unemployment	10	10	11	10	7	10	12	12	9		1 3	40.0	
Unemployment Rate (%)	8.4	8.1	9.7	8.3	5.6	8.4	9.5	9.2	7.5		1.8		
(itchener-Waterloo	1						ł				ł		
Labour Force	1 169	170	174	173	168	165	167	170	177		1 9	5,2	
Employment	157	160	162	164	160	155	155	160	166		1 6	4.0	
Unemployment	12	10	12	10	8	9	12	9	11		1 2	28.0	
Unemployment Rate (%)	7.1	5.8	6.9	5.6	5.0	5.7	7.2	5.5	6.0		1 1.1	10.04	
Thunder Bay	1						-				1		
Labour Force	65	65	63	67	66	63	65	67	67		1 1	2.0	
Employment	58	58	55	59	50	59	59	61	52		1 2	3.3	
Unemployment	1 7	7	8	8	6	5	1 6	6	5		-1	-15.7	
Unemployment Rate (%)	10.7	10.5	13.2	12.4	9.1	7.4	9.7	8.4	7.4		1 -1.7		



	1	1			QUARTERL	Y AVERAGES	 S			i CHAN	 GE
	I ANNUAL AVERA	SES	1 9	8 6		!	1 9	8 7		30.1986/	30.1987
	1 1985 198	I	II	III	IV	I	II	III	IV	NO.	*
in makalap cerk minimik sar iliki ngarakir yayanin kalendah sali sala sala sapanin ngaraga ilipi ggi	1				(PER	CENT)				
UNEMPLOYMENT RATES	8.0 7.	8 1 7.9	7.0	6.7	6.4	7.5	6.2	5.6		1 -1.1	
Males	7.6 6.	5 8.0	6.6	5.9	5.9	7.3	5.5	4.4		-1.5	
15-24	14.8 12.			10.8	11.2	14.1	10.7	8.0		1 -2.8	
15-19	1 18.1 14.			12.3	13.5	15.6	13.0	11.2		1 -1.0	
20-24	1 12.9 11.			9.8	9.8	1 13.0	9.2	5.8		1 -4.1	
25-44 25-34	1 6.1 5.1			4.8 5.3	5.3 6.9	1 5.2	4.4 5.6	3.9 4.4		1 -0.9	
35-44	1 4.8 4.			4.2	3.3	1 4.3	3.1	3.3		1 -1.0	
45 +	5.0 4.			4.0	3.6	1 4.6	3.6	2.6		1 -1.4	
45-54	1 4.5 3.			2.9	3,4	1 4.5	3.3	2.7		1 -0.3	
55 -64	1 6.2 5.			5.6	3.9	5.3	4.5	2.9		1 -2.7	
65 +											
Females	1 8.6 7.	1 5 7.9	7.6	7.6	6.9	7.8	7.1	7.0		1 -0.6	mahasa
15-24	11.5 10.	7 12.6	10.9	9.4	9.8	10.6	10.0	7.8		1 -1.6	
15-19	13.4 12.			10.6	10.7	13.6	12.5	8.9		1 -1.7	
20-24	1 10.2 9.			8.6	9.4	8.7	8.4	7.0		1 -1.6	-70-000
25-44	8.3 7.			7.4	6.2	6.8	6.2	7.1		-0.3	
25-34	9.4 7.			7.9	6.5	7.1	6.5	7.9		-0.0	
35-44	7.0 6.			6.8	5.8	6.4	5.7	6.2		1 -0.7	
45 +	6.3 5.			6.1	5.5	7.7	6.4	6.0		1 -0.1	- car-dan
45-54	6.5 5.			6.0	5.1	7.5	6.2	5.3		-0.7	
55-64	6.4 5.	3 4.9	5.6	6.4	6.4	8.1	6.9	7.0		0.7	
65 +		-)		our sur		-					no sili
	1				(THO	USAND	S)				
UNEMPLOYMENT	385 34	2 380	346	332	310	369	312	284		1 -48	-14.5
Males	1 205 18	1 1 214	182	165	162	1 199	154	125		-40	-24.2
15-24	84 7			67	61	76	63	49			-26.5
15-19	1 37 3	1 35	31	30	26	1 31	29	28		-5	-6.7
29-24	1 46 4	0 47	42	37	34	45	34	21		-16	-42.3
25-44	1 81 7	7 1 98	75	67	73	85	52	55		1 -11	-17.0
25-34	1 51 5	1 60		40	52	58	42	34			-15.0
35-44	1 29 2	5 i 38	25	27	21	27	20	21			-20.0
45 +	40 3	3 40	34	32	29	37	29	21		1 -11	-34.4
45-54	1 20 1			13	15	1 50	15	12		1 -1	-7.7
55-64	1 19 1	7 1 21	18	17	12	1 17	14	9		1 -9	-50.0
65 +	1	-									
Females	1 180 16			167	147	1 170	158	158		1 -8	-5.0
15-24	59 5			53	48	52	53	44			-16.5
15-19	27 2			24	19	25	26 27	21 23		1 -5	-11.3 -20.7
20-24	33 3 88 7			29 83	29 71	1 27	27 71	23 82		1 -1	-1.2
25-44 25-34	88 7 1 55 4			49	41	1 /8	/1 41	8c 50		1 -1	0.7
25-34 35-44				35	30	33	30	33		1 -2	-5.8
45 +	1 33 3			30	28	1 40	34	32		1 2	7.8
45-54	1 21 1			18	16	1 25	21	18		1 -1	-3.6
45-5 4	1 11 1		9 10	11	11	1 14	13	13		1 2	15.2
65 +	1	- 1 -	10	11	11	1	10	10		1	
P3 +				-		1	-				



TABLE 7. DURATION OF UNEMPLOYMENT: ONTARIO

	0.000.00	01150050			{	QUARTERLY	Y AVERAGES	5			I CHA	NGE
	ANNUAL	AVERAGES	can-rep-specifie sub-si	1 9	8 6			1 9	8 7		30.1986	/30.1987
	1985	1986	I	II	III	IV	I	II	III	IV	NO.	*
	i		a da da da da da da da da da da da da da			тног	JSAND	S)			-+	
All Ages	385	342	380	346	332	310	369	312	284		1 -48	-14.5
4 weeks or less	115	110	110	113	115	103	103	96	100		1 -15	-13.0
5 - 13 weeks	110	98 i	124	83	87	97	118	76	84		1 -3	-3.4
14 weeks and over	151	126	142	138	118	106	1 143	129	88		1 -30	-25.7
Average duration (weeks)	17.9	16.5	16.5	16.8	17.0	16.0	17.1	18.0	14.9		1 -2.1	
15 - 24 Years	143	126	144	131	120	109	128	115	93		1 -27	-22.5
4 weeks or less	I 54	50	51	55	52	42	46	50	46		1 -6	-11.5
5 - 13 weeks	45	38	47	32	34	38	46	31	27			-21.6
14 weeks and over	41	36	44	39	30	29	35	30	16			-46.7
Average duration (weeks)	12.5	12.4	12.9	12.8	11.9	12.0	1 12.1	11.9	9.0		1 -2.9	-
15 - 19 Years	1 64	54	62	57	53	46	57	55	48		1 -5	-9.4
4 weeks or less	I 28	25	24	28	29	19	24	27	27		1 -5	-6.9
5 - 13 weeks	22	17	20	13	15	19	1 19	15	14		1 -1	-6.7
14 weeks and over	14	11	17	13	7	8	12	10	-		-	
Average duration (weeks)	9.9	9.6	11.0	10.5	7.3	9.4	9.7	8.8	6.8		-0.5	
20 - 24 Years	79	72	82	74	66	63	72	61	44		1 -22	-33.3
4 weeks or less	1 27	25	27	27	23	24	1 21	23	19		1 -4	-17.4
5 - 13 weeks	23	21	27	19	19	19	1 27	16	13		1 -6	-31.6
14 weeks and over	27	24	28	26	24	21	23	50	11		-13	-54.2
Average duration (weeks)	14.7	14.5	14.3	14.6	15.4	14.1	14.2	14.7	11.3		-4.1	ran-read
25 - 44 Years	168	155	170	156	150	144	164	133	138		1 -12	-8.2
4 weeks or less	44	46	46	44	51	45	42	35	41		1 -10	-19.6
5 - 13 weeks	47		55	40	40	46		30	43			7.5
14 weeks and over	73	60	67	68	54	50	70	64	48		1 -6	-10.5
Average duration (weeks)	20.0	17.2	17.5	17.5	17.4	16.4	18.3	20.1	16.7		-0.7	Oliv rips
45 Years and over	1 73	61	66	59	62	57	i 77	64	53		1 -9	-14.0
4 weeks or less	16	14	13	15	13	15	1 15	11	13		1 0	2.6
5 - 13 weeks	1 18	15	22	11	13	13		14	14		1 1	10.3
14 weeks and over	37	31	30	31	33	28	38	36	23		i -10	-29.3
Average duration (weeks)	23.7	23.4	21.6	23.5	26.5	22.4	1 22.8	24.9	20.5		-6.0	

	1					QUARTERL	Y AVERAGE	S			I CHA	V6E
	ANNUAL I	AVERAGES	THE SECTION SECTION	1 9	8 6	der den titt till mit den sys. syn i		1 9	8 7		 30.1986	/30.1987
	1 1985	1986	I	II	III	IV		II	III	ΙV	NO.	*
	Character				(тнои	SANDS)			*	
ONTARIO	1											
Labour Force	4787	4897	4792	4934	4984	4878	4894	5020	5101		117	2.3
Employment	4402	4555	4412	4587	4652	4568	4525	4708	4817		165	3.5
Unemployment	385	342	380	346	332	310	369	312	284		-48	-14.5
Unemployment Rate (%)	8.0	7.0	7.9	7.0	6.7	6.4	7.5	6.2	5.6		1 -1.1	101.00
lewfoundland	1 201	005	014	070	017	045	010	033	010		1	
Labour Force	224	226	211	232	247	215	210	233	249		1 3	1.1
Employment	176	181	154	186	201	174	164	185	211		1 10	5.0
Unemployment	48	45 20.0	47	46 19.9	46	41	46	47	39 15.5		1 -8	-16.5
Unemoloyment Rate (%)	21.3	20.0	22.4	13.3	18.8	18.9	21.9	20.3	13.3		-3.3	
Labour Force	1 59	60	EE		7.4	50) !	£4	<i>(</i> =		1 4	4.0
Employment	51	60 52	55 46	6 0 53	64 57	59 50	56	61 54	65 58		1 1	1.0
	1 8	3c 8	9	33 8	3/ 7	эю 9	1 10	7	7		1 0	0.6
Unemployment Rate (*)	1 13.2	13.4	16.9	-	•	-		•	•		1 0	5.0
Unemployment Rate (%) Nova Scotia	1 13.2	13.4	10.3	12.8	10.4	14.7	17.8	12.0	10.8		1 0.4	
Labour Force	1 391	398	385	401	412	394	386	406	420		1 8	1.9
Employment	1 337	344	328	347	361	341	323	351	377		1 15	4.4
· ·	1 54	53	56	54	51	52	1 62	55	43		1 -8	-15.1
Unemployment Pata (*)	1 13.8	13.4	14.6	13.4	12.3	13.3	16.2	13.5	10.2		1 -2.1	-13.1
Unemployment Rate (%) Wew Brunswick	1 12.0	13.4	14.0	13.4	12.3	13.3	1 10.0	13.3	16.2		1 -2.1	
Labour Force	1 304	312	298	318	327	303	300	323	336		1 9	2.9
	1 258	267	248	269	286	265	255	278	298		1 12	4.2
Employment	1 46	45	58	49	41	39	1 46	46	38		i -3	
Unemployment		14.4	16.9		12.6	12.9	1 15.2		38 11.4		1 -1.2	-7.3
Unemployment Rate (%)	1 15.2	14.4	10.3	15.4	12.0	15.3	1 13.5	14.2	11.4		1 -1.2	
Labour Force	3181	3221	3159	3229	3286	3210	3205	3331	3399		1 113	3.4
Employment	1 2804	2866	2756	2878	2946	2881	2823	2982	3069		1 123	4.2
Unemployment	376	356	403	351	339	329	381	350	330		-9	-2.8
Unemployment Rate (%)	11.8	11.0	12.8	10.9	18.3	10.3	1 11.9	10.5	9.7		-0.6	
Manitoba	1 11.0	11.0	11.0	10. 3	7.61.7	10.0	1 1143	10.0	24 (1	
Labour Force	523	533	524	534	541	535	532	537	545		4	0.7
Employment	1 480	493	476	493	505	496	487	497	509		1 3	0.7
Unemployment	43	41	48	41	36	39	45	39	37		1 1	1.9
Unemployment Rate (%)	8.1	7.7	9.1	7.7	6.7	7.3	8.5	7.3	6.7		1 0.1	
Saskatchewan	1				-		1				1	
Labour Force	1 491	495	487	500	506	488	483	496	507		1 1	0.3
Employment	452	457	443	463	471	453	442	460	473		1 2	0.4
Unemoloyment	40	38	44	38	35	35	41	36	34		-1	-1.9
Unemployment Rate (%)	8.1	7.7	9.1	7.5	6.9	7.1	8.4	7.2	6.8		1 -0.1	400 000
Alberta	1						1				1	
Labour Force	1 1249	1271	1256	1280	1291	1257	1257	1281	1296		1 5	0.4
Employment	1 1123	1146	1136	1145	1166	1137	1114	1153	1175		1 9	0.8
Unemployment	1 126	125	120	135	126	120	143	127	121		1 -5	-4.0
Unemployment Rate (%)	1 10.1	9.8	9.6	10.5	9.7	9.5	11.4	9.9	9.3		1 -0.4	
British Columbia	1						1				5	
Labour Force	1 1431	1457	1437	1464	1486	1441	1 1458	1501	1502		1 16	1.1
Employment	1 1228	1274	1240	1288	1313	1257	1244	1323	1337		1 24	1.8
Unemployment	203	183	198	176	174	185	1 214	177	154		1 -9	-5.4
Unemoloyment Rate (%)	14.2	12.6	13.8	12.0	11.7	12.8	14.7	11.8	10.9		i -0.7	
CANADA	***************************************		a de la composição de l				1				1	
Labour Force	1 12639		12604	12953	13144	12780	1 12781	13188	13420		1 276	2.1
Employment	1 11311		11248	11708	11958	11624	11422	11991	12323		365	3.1
Unemployment	1328		1356	1245	1186	1156	1358	1197	1097		i -90	-7.6
Unemployment Rate (%)	10.5	9.6	10.8	9.6	9.0	9.0	10.5	9. 1	8.2		1 -0.9	

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Quarterly Report on Labour Market Developments in Ontario

- Fourth Quarter, 1987 -

Labour Market Research February, 1988



Note To Readers:

The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.



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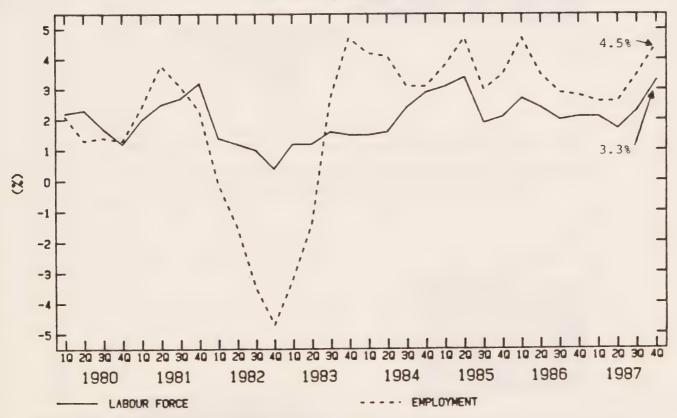
Highlights	
Labour Force	
Employment	
Unemployment	
Comparison with C	other Provinces
Special Report:	Impact of Inter-Provincial Migration on Ontario's Labour Force, 1976-87
Appendix Tables	



Highlights*

- o In the fourth quarter of 1987, employment in Ontario rose 4.5 percent relative to the same quarter a year ago, a substantial increase that outpaced the 3.3 percent growth in the labour force over the same period (See Chart 1).
- o High employment growth rates continued to be recorded in primary industries (forestry and mining) and construction; and employment in all other major industry sectors, except agriculture and public administration, continued to expand in the fourth quarter of 1987.
- o For the third consecutive quarter, jobs in the full-time employment category grew faster than part-time jobs (5.1 versus 2.0 percent) which increased the proportion of full-time jobs in total employment.
- o As labour market conditions in Ontario continued to improve in the fourth quarter of 1987, the rate of unemployment declined to 5.2 percent from 6.4 percent in the fourth quarter of 1986.
- o In absolute terms, the number of persons in the labour force increased by 160,000 in the fourth quarter with females contributing 92,000 to this increase.

CHART 1. RATE OF GROWTH IN THE LABOUR FORCE AND EMPLOYMENT ONTARIO, 1980-1987



^{*} The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.



- o Migration between Ontario and other regions of Canada has become an increasingly important source of population and labour force growth for Ontario since the economic upturn in the early 1980's, adding on a net migration basis a total of 172,800 to the population and 92,200 to the labour force between 1982 and 1987 (See Charts 2 and 3).
- Over the longer term, as shown in Chart 3, movement of people between regions of the country in response to differences in economic conditions and employment opportunities has resulted in Ontario being both a net loser (1977 to 1982) and a net gainer (1982 to 1987) of persons in the labour force (for an analysis of migration patterns see Special Report: Impact of Inter-Provincial Migration on Ontario's Labour Force, this edition of the Quarterly Report, pp. 7-14).

CHART 2. ESTIMATED NET INTER-PROVINCIAL MIGRATION ONTARIO, 1977-1987

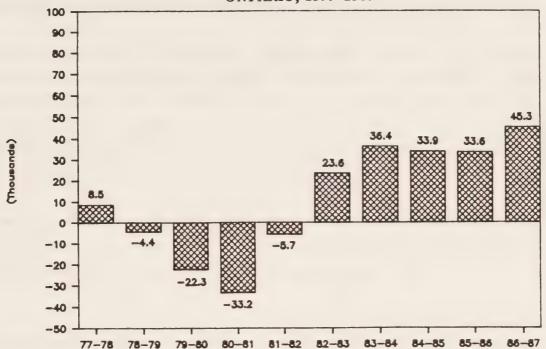
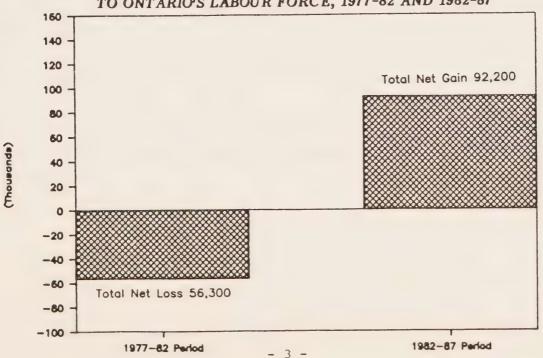


CHART 3. NET CONTRIBUTION OF INTER-PROVINCIAL MIGRATION TO ONTARIO'S LABOUR FORCE, 1977-82 AND 1982-87





Labour Force

The total number of persons in Ontario's labour force reached 5,038,000 in the fourth quarter of 1987, an increase of 160,000 persons over the fourth quarter of 1986 (Appendix Table 1). In relative terms, this represents an increase of 3.3 percent which is the highest rate of growth since the second quarter of 1985. About 60 percent of this increase was due to population growth which includes the net gains from international and interprovincial migration. Other sources of labour force growth includes increases in the prime-age (25-44 year olds) population and labour force cohort as the post-war baby boom moves into this age category and increases in the labour force participation rate of females 45 years of age and over.

Females accounted for the largest proportion (57.5 percent) of the fourth quarter growth in the labour force and the largest increase was among females 45 years of age and over (53,000) which is mostly attributable to a substantial rise in the labour force participation (see Appendix Table 2). The number of older males (45 and over) in the labour force increased slightly by 1.3 percent as the growth in their source population was offset by a decline in their labour force participation.

The youth (15-24) component of the labour force increased by 11,000 to 1,045,000 persons in the fourth quarter of 1987, as the declining source population was offset by an increase in the youth labour force participation rate.

Employment

On a year-over-year basis the employment growth rate was 4.5 percent in the fourth quarter of 1987 which, in absolute terms, represents an increase of 208,000 (Appendix Table 3). This substantial employment gain was distributed fairly evenly between males and females with the latter accounting for 52.9 percent of the total increase.

About 92.8 percent of the total gain in employment was in full-time jobs. This represents the third consecutive quarter in which full-time jobs grew faster than part-time employment.



With respect to changes in employment by industry sector, the service sector continues to be the major source of job growth (Appendix Table 4). This sector contributed about 40.4 percent or 84,000 jobs to the total employment gain. Other sectors which accounted for substantial employment increases were manufacturing (52,000), trade (47,000) and construction (25,000). In terms of growth rates, the non-agricultural primary sector continues to show the highest increase (13.5 percent), followed by construction (9.4 percent), service (5.9 percent) and trade (5.9 percent). For agriculture and public administration, on a year-over-year basis, these two sectors experienced employment declines of 8.2 and 6.5 percent respectively in the fourth quarter of 1987.

Across metropolitan areas, employment gains were widely distributed in all areas with Toronto accounting for 81,000 additional jobs or about 39 percent of the total employment growth in the fourth quarter (Appendix Table 5).

Unemployment

Unemployment in Ontario continued to decline in the fourth quarter of 1987, it decreased by 48,000 compared to the fourth quarter a year ago and fell to an average of 262,000 persons (Appendix Table 6). The overall unemployment rate declined to 5.2 percent, its lowest level since 1974. The decrease in unemployment was distributed across all age groups with males aged 25-34 experiencing the largest decline (17,000 persons). Youth aged 15-24 also recorded a significant decline in the incidence of unemployment, a total drop of 17,000 persons, and the unemployment rates for younger males and females were 9.8 and 7.7 percent respectively in the fourth quarter.

The average duration of unemployment also declined, dropping to 13.8 weeks from 16 weeks recorded in the fourth quarter of 1986 (Appendix Table 7). Overall, long-term unemployment continued to become a smaller component of total unemployment in the fourth quarter and the long-term unemployed (14 weeks or more) numbered fewer than those experiencing short-term unemployment (4 weeks or less).



Comparison with Other Provinces

The labour market conditions in other regions of Canada also improved in the fourth quarter of 1987. In particular, Nova Scotia, Newfoundland and British Columbia recorded significant decreases in unemployment rates, a drop of 2.8, 2.3 and 2.3 percentage points respectively. With an unemployment rate of 5.2 percent, Ontario has the lowest unemployment rate compared to other Provinces (Appendix Table 8).

With respect to employment, Ontario experienced the largest gain (208,000) in the fourth quarter, followed by Quebec (107,000) and British Columbia (64,000). Ontario also recorded the largest labour force increase (160,000), followed by Quebec (80,000) and British Columbia (35,000).



Special Report:

Impact of Inter-Provincial Migration on Ontario's Labour Force, 1976-1987.

Introduction

In this background paper, the magnitude and changes in migration flows between Ontario and the rest of Canada during the past decade are discussed and the impact of these changes on Ontario's population and labour supply are examined¹. As will be seen the magnitude of migration flows between Ontario and the rest of Canada are substantial and on a net migration basis the impact on Ontario's population growth and labour force supply are significant.

Net Flow of Migrants Into Ontario: 1976-1987

Estimates on in-migration, out-migration, and net migration between Ontario and the rest of Canada for the period 1976 to 1987 are shown in Table 1. As can be seen, the flows into and out of Ontario are substantial, and on balance, Ontario was a net loser of persons to other regions between 1978 and 1982 and a net gainer in subsequent years. For the period under review, net migration impacted population growth negatively prior to 1983 and was an important positive factor between 1983 and 1987.

Table 2 shows migration between other regions of Canada and Ontario during the 1976-87 period. The number of persons moving to and from the Atlantic provinces and Ontario is rather stable, and on a net basis ranged between - 1,500 to 8,100 persons over the eleven year period. Over this same period there was an average of about 30,600 persons per year moving from Quebec to Ontario and about 14,500 persons per year from Ontario to Quebec; however, there has been a gradual decline since 1977-78 in the number of persons moving to Ontario from Quebec.

Data for this report are drawn from two sources: the Postcensal Annual Estimates of Population and 1984 Current Population Profile (CPP) Survey. The former, which is published by the Demography Division of Statistics Canada, provides annual estimates of interprovincial migration by age and sex and by province of origin and destination. The latter conducted as a supplement to the Labour Force Survey in October 1984, provides information on the demographic and labour force characteristics of migrants in 1984. The 1984 CPP survey, which included 4 questions on migration (has moved since June 3, 1981? province before move? when was the last move? and the main reasons of the move?) provides information on current labour force status of migrants and the main reasons for moving between 1981 and 1984.



Migration between Ontario and the West has been very volatile over the past decade. Ontario experienced a net loss of people which ranged between 22,800 to 46,900 persons per year between 1976 and 1982 and a net gain of 6,600 to 31,500 persons per year between 1982 and 1987. These changes coincide with variations in conditions between these two areas with the net out-migration from Ontario in the late 1970's being associated with more rapid economic expansion in Alberta and British Columbia, a pattern which reversed itself in the 1980's.

Table 1
Interprovincial Migration to and from Ontario and Contribution to Province's Population Growth 1976-1987

Interprovincial Migration

Year(1)	In- <u>Migrants</u>	Out- <u>Migrants</u>	Net <u>Migrants</u>	Population Increase	Contribution of Net Migration To Population Increase (%)
		(Thousan	ds)		
1976-77 1977-78 1978-79 1979-80 1980-81 1981-82 (2) 1982-83 (2) 1983-84 (2)	86.2 97.8 87.1 79.6 77.1 83.6 86.9	92.6 89.3 91.5 101.9 110.3 89.3 63.3 52.6	-6.4 8.5 -4.3 -22.4 -33.2 -5.7 23.6 36.4	88.6 86.5 61.7 68.4 55.0 77.8 95.5	-7.2 9.8 -7.0 -32.7 -60.4 -7.3 24.7 35.1
1984-85 (2) 1985-86 (2) 1986-87 (3)	86.7 89.4 120.6	52.8 55.8 75.3	33.9 33.6 45.3	104.7 106.6 157.7	32.4 42.5 28.7

Sources:

- Statistics Canada, Estimates of Population for Canada and the Provinces (91-201); Postcensal Annual Estimates of Population by Marital Status, Age, Sex and Components of Growth for Canada and the Provinces (91-210);
- Statistics Canada, Demography Division, unpublished data;
- Ontario Ministry of Treasury and Economics, Ontario Statistics 1986.

Note:

- (1) Data are for census years from June 1 to May 31;
- (2) Final postcensal estimates based on Revenue Canada tax files and 1981 Census data;
- (3) Preliminary postcensal estimates based on Family Allowance file, Revenue Canada tax files and 1981 Census data.



Table 2

Interprovincial Migration Between Ontario and Other Regions of Canada, 1976-86

ation	Total		-6.4	8.5	-4.3	-22.4	-33.2	-5.7	23.6	36.4	33.9	33.6	45.3	
ncial Migrario & Ot of Canada	West		-22.8	-23.7	-25.4	-41.9	-46.9	-23.6	9.9	17.6	20.5	19.1	31.5	
Net Interprovincial Migration Between Ontario & Other <u>Regions of Canada</u>	Quebec		16.6	31.8	21.5	18.6	13.0	15.5	18.6	17.2	6.6	7.1	5.7	
Net Be	Atlantic		2	s.	4	<u>ه</u>	2.	2.4	-1.5	1.5	3.5	7.4	8.1	
tario tion	Total		92.6	89.3	91.5	101.9	110.3	89.3	63.3	52.6	52.8	55.8	75.3	
from On Destina	West		54.6	57.3	58.6	71.8	79.9	62.1	37.3	28.2	27.1	29.0	40.4	
Out-Migrants from Ontario by Region of Destination	Quebec	(Thousands)	18.4	14.7	15.5	13.8	14.0	12.3	10.9	12.5	14.5	15.3	19.2	
on O	Atlantic	(Thou	19.6	17.3	17.3	16.3	16.4	14.9	15.0	12.0	11.2	11.5	15.6	
	Total		86.2	8.76	87.1	79.6	77.1	83.6	86.9	89.0	86.7	89.4	120.6	
o Ontario f Origin	West		31.8	33.6	33.2	29.9	33.0	38.5	43.9	45.8	47.6	48.1	71.9	
In-Migrants to Ontario by Region of Origin	Quebec		35.0	46.5	37.0	32.4	27.0	27.8	29.5	29.7	24.4	22.5	24.9	
	Atlantic		19.4	17.8	16.9	17.2	17.1	17.3	13.5	13.5	14.7	18.9	23.8	
	Years(1)		1976-77	1977-78	1978-79	1979-80	1980-81	1981-82 (2)	_	1983-84 (2)	1984-85 (2)	1985-86 (2)	1986-87 (3)	

- 9

Source: See Table 1

Note: (1) Data are for census years from June 1 to May 31;

Final postcensal estimates based on Revenue Canada tax files and 1981 census data; (3)

Preliminary postcensal estimates based on Fimaly Allowance file, Revenue Canada tax files and 1981 census data. (3)



Main Reasons for Moving to Other Provinces

Information on main reasons for moving for migrants during the 1981-84 period from the 1984 Current Population Profile Survey provides strong evidence that the decision to move by an individual or family unit into or out of Ontario is primarily an economic one. Transfer by employer, to accept a job or look for a job are the reasons cited by approximately 35 percent of persons moving into Ontario while 34 percent came to Ontario because of the decision by their spouses or parents. Personal reasons (e.g. retirement, health, climate, and other personal reasons) accounted for 8.5 percent (see Table 3).

Among out-migrants, the economic rational for moving was somewhat less important, accounting for 29 percent. This difference reflects the greater importance of personal reasons for persons moving from Ontario to other regions such as retirement, health, climate, and other personal reasons.

Table 3

Main Reasons for Moving, 1981-1984

	Migration to Ontario (%)	Migration from Ontario (%)
Transfer by employer	10.7	7.7
To accept a job/work	11.0	10.9
To look for a job/work Spouse/parent moved to	13.1	10.2
the Province	34.4	37.6
To go to school To live with or close to	5.8	3.8
family/friends Personal Reasons (Includes retirement, health, climate	12.5	17.1
and other reasons)	8.5	11.5
All migrants	100.0	100.0

Source: Statistics Canada, The Current Population Profile Survey, August 1984.



Sex and Age Composition of Migrants

Within the working age population, the largest concentration of migrants are among persons 15-24 and 25-44 for both males and females (see Table 4). For in-migrants, about 52 percent were males and 48 percent females, while for out-migrants, the male proportion declined from 54.3 percent in 1976-77, to 52.8 percent in 1981-82, and to 51.0 percent in 1986-87.

As would be expected, older persons are less mobile partly because of their more stable employment patterns, heavier economic and family obligations and stronger community ties which inhibit the propensity to migrate. During the 1976-1987 period, only about 7 to 10 percent of migrants were persons in the 45-64 year old category.

Table 4

Sex and Age Distribution of Migrants, Ontario,
Selected Years

	197	6-77	198	1-82	198	6-87
Age	Male	Female	Male	Female	Male	Female
In Minnesta						
In-Migrants						
14 or less	24.4	25.3	20.5	21.4	21.2	21.7
15-24	28.4	27.6	30.2	29.4	24.7	24.2
25-44	36.1	32.8	38.5	35.9	44.5	42.7
45-64	8.2	9.4	7.9	8.6	7.6	7.8
65+	3.0	4.9	2.8	4.7	2.0	3.6
Total	100.0	100.0	100.0	100.0	100.0	100.0
(Sex Dist.)	(51.9)	(48.1)	(52.1)	(47.9)	(51.7)	(48.3)
Out-Migrants						
14 or less	22.9	26.0	18.9	20.1	19.3	19.3
15-24	30.7	29.8	33.7	32.5	26.2	24.7
25-44	38.0	34.5	38.6	37.1	41.9	41.1
45-64	7.2	7.8	7.3	7.8	9.4	10.0
65+	1.2	1.9	1.5	2.6	3.2	4.9
Total	100.0	100.0	100.0	100.0	100.0	100.0
(Sex Dist.)	(54.3)	(45.7)	(52.8)	(47.2)	(51.0)	(49.0)

Source: See Table 1



Impact on Size of Ontario's Labour Force

The importance of migrants as source of labour supply for a province or region is determined by their age and sex composition and their corresponding labour force participation rates. For assessing the impact on labour supply, it is necessary to estimate the migrants' labour force participation rates. For this purpose, it is reasonable to assume that the rates for in-migrants are the same as the rates for Canada as a whole and the rates for out-migrants are the same as the rates for Ontario.

Table 5 provides estimates on the number of persons who entered Ontario's labour force from other regions and those members of the work force who left Ontario. Between 1976 and 1982, there was a total of 276,100 workers coming to Ontario to work and about 339,900 leaving Ontario for a total net loss of 63,800 workers in the labour force. Between 1982 and 1987 there was an increase of 277,600 workers from in-migration and a loss of 185,400 workers from out-migration for a net gain of 92,200 workers.

The contribution of net migration to changes in Ontario's labour force is also shown in Table 5. The largest net loss of 23,900 was in 1980-81 which accounted for a 21 percent reduction to the total labour force growth during the year. The largest net gain was in 1986-87 (25,100 workers) which contributed about 21.6 percent to the total labour force growth. On average, over the 1976-82 period net migration reduced Ontario's labour force about 10.2 percent and over the 1982-87 period net migration contributed about 18.3 percent to labour force growth.



Estimated Labour Force Supply from Interprovincial Migration, 1976-1987

<u>Year</u>	In- <u>Migration</u>	Out- <u>Migration</u>	Net Gain <u>or Loss</u> (Thousands)	Total Labour Force Growth	Net Gain or Loss As a % of Growth
1976-77	44.1	51.6	-7.5	104	-7.2
1977-78	51.0	51.3	-0.3	147	-0.2
1978-79	46.6	53.4	-6.8	138	-4.9
1979-80	43.4	61.0	-17.6	79	-22.3
1980-31	43.6	67.5	-23.9	114	-21.0
1981-82	47.4	55.1	-7.7	44	-17.5
1982-83	49.9	38.8	11.1	62	17.9
1983-84	51.7	32.5	19.2	96	20.0
1984-85	50.8	32.5	18.3	121	15.1
1985-86	53.2	34.7	18.5	110	16.8
1986-87	72.0	46.9	25.1	116	21.6
ı					
1976-82	276.1	339.9	-63.8	626	-10.2
1982-87	277.6	185.4	92.2	505	18.3

Source:

See Table 1 and The Labour Force Survey (Cat. No. 71-001)

Note:

- (1) Labour force gain from in-migration is estimated using the labour force participation rates by age and sex for <u>Canada</u> times the corresponding age and sex groups of in-migrants;
- (2) Labour force loss from out-migration is calculated using the labour force participation rates by age and sex for <u>Ontario</u> times the corresponding age and sex groups of out-migrants;
- (3) Total labour force growth is the net growth of labour force from the annual average of the labour force previous year to the annual average of the labour force this year.



Summary and Conclusion

The marked switch in the number of net migrants leaving and coming to Ontario coincides with the change in oil price of the West and variations in economic conditions between Ontario and the rest of Canada in the past decade. Ontario, as a major net supplier of migrants to the West prior to 1981, had become a net receiver of migrants from the West afterward.

The movement of persons between Ontario and other regions of Canada is an important determinent of changes in Ontario's labour supply. Between 1976 and 1982, there was a net loss of 63,800 workers in Ontario through migration, reducing labour force growth by 10.2 percent. Between 1982 and 1987, the net loss had become a net gain, a total of 92,200 workers or about 18.3 percent of the labour force increase.



APPENDIX TABLES

LIST OF APPENDIX TABLES

- 1. Labour Force Characteristics of the Population by Sex: Ontario and Canada
- 2. Labour Force Participation Rates and Labour Force by Sex and Age: Ontario
- 3. Full-Time and Part-Time Employment by Sex and Age: Ontario
- 4. Employment by Industry: Ontario
- 5. Labour Force, Employment, Unemployment and Unemployment Rate by Metropolitan Area: Ontario
- 6. Unemployment Rate and Unemployment by Sex and Age: Ontario
- 7. Duration of Unemployment: Ontario
- 8. Labour Force, Employment, Unemployment and Unemployment Rate by Province



TABLE 1. LABOUR FORCE CHARACTERISTICS OF THE POPULATION BY SEX: UNTARIO AND CANADA

(ONNER	AVERAGES				QUARTER	Y AVERABI	ES			E CHA	NGE
i	HINNUHL		The state of the s	1 9	86			1 9	87		40.1986	/40.198
!	1985	1986	I	II	III	IV	I	II	III	IV	1 NO.	*
ONTARIO					(тноч	SANDS	5)				
Population 15 yrs. & over	7842	7151	7109	7136	7163	7197	1 7231	7259	7293	7334	137	1.9
Males	3424	3478	3458	3470	3484	3501	1 3518	3533	3551	3572	71	2.0
Females I	3617	3673	3652	3665	3679	3696	3713	3726	3742	3762	66	1.8
Labour Force 1	4787	4897	4792	4934	4984	4878	4894	5020	5101	5038	160	3.3
Males	2693	2746	2687	2768	2883	2727	2730	2802	2840	2795	67	2.5
Females	2094	2150	2105	2166	2181	2151	1 2164	2218	2260	2243	1 92	4.3
Participation Rate (%)	68.0	68.5	67.4	69.1	69.6	67.8	1 67.7	69.2	69.9	68.7	0.9	
Males	78.7	79.0	77.7	79.8	80.5	77.9	1 77.6	79.3	80.0	78.2	0.3	000-000
Females	57.9	58.5	57.6	59.1	59.3	58.2	: 58.3	59.5	62.4	59.6	i 1.4	
Employment	4402	4555	4412	4587	4652	4568	1 4525	4708	4817	4775	208	4.5
Males	2489	2566	2473	2586	2638	2565	2530	2548	2715	2663	, 99	3.8
Females	1914	1989	1939	2001	2014	2003	1 1995	2060	2182	2112	1:0	5.5
Unemoloyment	385	342	380	346	332	310	369	312	284	252	1 -48	-15.5
Males	285	181	2:4	182	165	162	1 199	154	125	132	-30	-18.7
Females	180	161	156	165	167	147	1 178	158	158	130	-17	-11.5
Unemployment Rate (%)	8.8	7.8	7.9	7.0	5.7	6.4	7.5	6.2	5.6	5.2	1 -1.2	
Males I	7.6	6.6	8.0	6, 6	5.9	5.9	7.3	5.5	4.4	4.7	1 -1.2	
Females	8.6	7.5	7.9	7.6	7.6	6.9	1 7.8	7.1	7.0	5.8	-1.0	***
ł							;				1	
1		į					1				!	
CANADA							1				10 10 10 10 10 10 10 10 10 10 10 10 10 1	
							i				i	
Population 15 vrs. & over 1	19372	19594	19510	19568	19622	19677	1 19734	19790	19854	19923	247	1.3
Males	9468	9576	9535	9563	9589	9616	9643	9670	9702	9737	1 121	1.3
Females	9904	10019	9975	10005	10033	10061	12091	10120	10152	10186	1 125	1.2
Labour Force	12539	12870	12604	12953	13144	12780	1 12781	13188	13420	13097	317	2.5
Maies	7257	7347	7175	7402	7540	7271	7229	7476	7619	7386	1 114	1.6
Females	5382	5523		5551	5805	5509	5551	5712	5801	5711		3.7
Participation Rate (%)	65.2	65.7		66.2	67.0	65.0	1 64.8	66.6	67.6	65.7	0.8	
Males	76.7	75.7		77.4	78.6	75.6	75.0	77.3	78.5	75.9	0.2	
Females	54.3	55.1	54.4	55.5	55.9	54.8	55.0	56.4	57.1	56.1	1.3	***
Employment	11311		11248	11708	11958	11624	1 11422	11991	12323	12081	457	3.9
Males	6508		6385	6693	6911	6633	1 6441	6823	7066	6843	1 210	3.2
Females 1	4804		4864	5009	5047	4390	4981	5169	5257	5238	247	5.0
remales Unemployment	1323	1236	1356	1245	1186	1156	1358	1197	1097	1015	-140	-12.1
•	758		790	703	629			653	553	542	-95	-15.0
Males		690									1 -45	
[ann) and	578	546	566 10.8	542 9.6	557 9. Ø			543	544 8.2	474 7.8	-	-8.6
Females !				W 50	4.10	9.0	10.6	9.1	0.6	7.0	-1.3	
Unemployment Rate (%)	10.5	9.6										
	10.5	9.4	11.0	9.5 9.8	8.3	8.8	10.9	8.7 9.5	7.3	7.3	i -1.4 i -1.1	* ****

SOURCE: Statistics Canada. The Labour Force. Cat. No. 71-001

quanterly averages of unemployment rate are derived from cuanterly averages of unemployment as a percentage of quanterly averages of the labour force.

VOTES: All estimates presented in the tables are actual estimates. They are not adjusted for seasonal variation.

Guarterly averages of participation rate are derived from quarterly averages of the labour force as a percentage of quarterly averages of the source population (15 years and over).

Quarterly averages of unemployment rate are derived from quarterly averages of unemployment as a percentage of



						QUARTERL	Y AVERASE	S			CHAI	vGE
	I ANNUAL	AVERAGES		1 9	86		1	1 9	8 7		 40,1986,	/4 Q. 1987
	1 1985	1986		II	III	IV		II	III	IV	i NO.	7,
	i					(PER	CENT)			+	m viter kin, som van som tille dak
PARTICIPATION RATES	68.0	68.5	67.4	69.1	69.6	67.8	67.7	69.2	69.9	68.7	0.9	ustony
Males	78.7	79.0	77.7	79.8	80.5	77.9	77.6	79.3	80.0	78.2	i 2. 3	
15-24	73.1	74.8	69.4	77.8	80.9	71.0	71.4	77.8	81.5	72.8	1.9	
15-19	58.2	60.6	53.9	63.3	69.3	56.1	1 57.5	64.3	70.7	58.8	2.7	
20-24	85.7	86.6	82.4	90.1	90.6	83.5	83.2	89.3	90.7	84.9	1.5	~-
25-44	96.4	96.6	96.3	96.7	97.2	96.3	95.2	96.2	96.8	96.3	0. 0	
25-34	95.8	96.6	96.0	97.1	97.5	96.0	94.7	95.8	96.5	95.6	-0.4	
35-44	97.1	96.6	96.6	96.1	96.9	96.7	95.8	96.7	97.1	97.2	0.5	
45 +	62.9	62.1	62.5	62.4	61.9	61.7	1 61.7	61.5	60.5	61.2	-0.5	
45-54	93.5	93.5	93.1	93.8	93.7	93.3	93.4	94.0	94. 3	93.9	0.5	
55-64	1 74.0	73.0	74.7	74.1	72.0	71.1	72.6	71.2	68.1	69.3	-1.8	Min-squa
65 +	1 13.1	13.0	12.4	12.4	13. 1	14.2	12.9	13.4	13.5	14.8	0.6	****
Females	57.9	58.5	57.6	59.1	59.3	58.2	58.3	59.5	60. 4	59.6	1.4	
15-24	69.1	70.2	65.8	72.4	75.7	66.9	67.1	71.8	77.3	68.6	1.7	-
15-19	59.1	59.3	53.8	62.3	66.7	54.5	56.1	61.8	70.9	58.1	3.7	
20-24	77.3	79.1	75.5	80.6	83.1	77.1	75.3	5.68	82.7	77.5	0.4	~~
25-44	74.2	77.0	76.4	76.7	77.0	77.9	77.2	77.1	76.5	77.7	-0.2	
25-34	74.1	77.6	77.1	76.9	77.6	78.8	1 77.3	76.7	76.3	76.6	-2.2	
35-44	74.2	76.3	75.5	76.4	76.3	76.9	76.9	77.6	75.7	79.1	2.3	
45 +	36.0	34.4	35.0	34.9	33.4	34.2	35.1	35.9	36.0	37.0	8.5	
45-54	67.7	65.4	65.6	65.0	64.5	66.6	68.2	68.9	68.9	71.2	4.7	
55-64	39.2	38.4	38.5	39.9	37.5	37.3	38.6	39.8	39.1	40.6	3.3	
65 +	4.5	3.5	4.5	3.8	2.5	3. i	3.2	3.6	4.8	4.5	1.4	
					()	гнои	SANDS)				
LABOUR FORCE	i 1 4787	4897	4792	4934	4984	4878	: 4894	5020	5101	5038	160	3.3
	1	des					4 68				1	
Males	2693	2746	2687	2768	2803	2727		2892	2840	2795		2.5
15-24	566	572	534	597	618		543	589	615	548		1.4
15-19	206	212	189	221	242		200	224	246	205		4.6
20-24	360	360	345	376	376		342	366	369	344		-0.4
25-44	1326	1368	1348	1363	1380		1376	1401	1423	1430		3.6
25-34	716	742	729	742	751		742	757	770	771		3.4
	610	626	619	621	630		1 634	645	654	659		3.9
45 +	802	806	805	898	805		810	811	802	817		1.3
45-54	439	443	439	443	444		1 446	450	452	454		2.3
	312	312	318	316	308		312	307	294	388		-1.5
65 ÷	1 50	52 1	49	49	52	57	52	55	56	62		8.2
Females	2094	2150	2105	2166	2181	2151	2164	2218	2268	2243	92	4.3
15-24	520	520	490	537	560	493	493	525	562	497		0.8
15-19	200	198 i	180	208	555	181	186	205	235	192	11	5.1
	320	355 1	310	329	337	311	306	320	327	305	-7	-2.1
20-24	1053	1124	1104	1116	1128	1151	1149	1156	1157	1186	35	3.1
20-24 25-44		620 1	611	612	621	635	628	627	628	636	1	0.2
25-44	579	OLO I				616		620	529	EE 4 1	26	C 0
25-44 25-34	579 474	505	493	504	507	516	521	530	353	551	35	6.8
25-44 25-34			493 511	504 512	507 493	507		537	541	560	53	10.4
25-44 25-34 35-44	474	505					523				53	
25-44 25-34 35-44 45 +	474 521	505 I	511	512	493	507	523	537	541	560	53 29	10.4



TABLE 3. FULL-TIME AND PART-TIME EMPLOYMENT BY SEX & AGE: ONTARIO

	I I ANNUAL F	WERGES !				QUARTERL	Y AVERAGE	S			I CHA	NGE
	HINNOHL F	C30H73VI		1 9	8 6			1 9	8 7		i 40. 1986.	/40.198
	1 1985	1985	I	II	III	IV	I	II	III	IV	1 NO.	×.
	and the second	,			(тнои	SANDS)				ing min-tim man-sile man, ster o
FOTAL EMPLOYMENT	1 4482	4555	4412	4587	4652	4568	4525	4708	4817	4776	862	4.5
Full-time Employment	3707	3846	3688	3862	4029	3816	3763	3970	4198	4009	193	5.1
Part-time Employment	695	708 1	732	726	623	752	1 762	737	619	767	1 15	2.0
ALES	2489	2566	2473	2586	2638	2565	2530	2648	2715	2663	1 99	3.8
Full-time Employment	2298	2362 1	2261	2376	2469	2344	2308	2440	2562	2430	88	3.7
Part-time Employment	191	203	212	210	169	221	555	208	153	233	1 12	5.4
im ai	1	520		F2/	554	/ 0.3	1	507	FC.0		1	
15-24 years	482	502	451	524	551	480	466	527	566	494	1 14	2.9
Full-time Emoloyment	345	356	295	373	436	318	303	376	464	324	1 6	1.9
Part-time Emoloyment	1 137	146	156	151	116	162	163	151	102	170	1 8	4.9
25-44 years	1245	1291	1256	1288	1314	1307	1 1291	1339	1368	1374	67	5.1
Full-time Employment	1225	1270	1234	1267	1295	1283	1265	1318	1353	1350	67	5.2
Part-time Employment	21	22 i	55	21	19	24	25	21	14	25	i 1	4,2
45-54 years	420	427	419	428	432	429	426	436	440	444	1 15	3.5
Full-time Employment	414	421 1	413	422	427	424	420	430	436	438	1 14	3,3
Part-time Employment	1 6	6 :	412	6	5	5	1 6	5	430	430	i 14	20.0
Part-time Employment		0 1	D	٥	5	3	1 0	J		0	(<u>1</u>	C0.0
55-64 years	293	295	298	299	291	294	295	293	286	290	-4	-1.4
Full-time Employment	281	1 585	285	283	278	281	284	279	271	277	-4	-1.4
Part-time Employment	12	14	14	15	12	12	1 12	15	15	13	į į	8.3
65+ years	49	51 i	48	47	51	56	51	54	56	61	1 5	8.9
Full-time Employment		34 1	33	32	34	38	i 38	37	38	42	1 4	10.5
Part-time Employment	15	16	15	15	17	18	1 13	17	17	19	1 1	5.6
tury villa androyment		1			• •			•			1	
EMALES	1914	1989	1939	2001	2014	2003	1995	2060	2102	2112	110	5.5
Full-time Employment	1409	1484	1419	1485	1560	1472	1454	1530	1635	1578	106	7.2
Part-time Emoloyment	504	505	520	516	454	531	541	529	467	534	3	0.6
15-24 years	460	464	428	479	507	444	441	473	519	459	15	3.4
Full-time Employment		286	244	292	359	251		289	364	261	1 19	4.0
Part-time Employment		178	185	187	148	192		184	155	198	6	3.1
		1					1					
25-44 years	965	1046 1	1026	1035	1044	1080	1071	1086	1074	1118	38	3.5
Full-time Employment	771	841	817	827	854	868	850	872	889	915	47	5.4
Part-time Emoloyment	194	205	299	209	190	211	221	214	186	203	-8	-3.8
45-54 years (298	294	293	294	289	303	303	312	316	333	30	9,9
Full-time Employment	224	225	224	225	555	226	230	237	245	256	30	13.3
Part-time Emoloyment	74	70	68	68	66	76	73	76	71	76	0	0.0
		1					1				;	
55-64 years	168	166	168	174	161	161	163	170	167	178	17	10.6
Full-time Emoloyment i	123	122	123	131	118	117	117	123	124	134	17	14.5
Part-time Emoloyment	44	44 1	45	43	44	44	46	47	43	43	-1	-2.3
65+ years	23	18	24	20	13	16	17	20	25	25	9	56.3
Full-time Employment i	9	3 1	11	10	7	9		10	14	11		37.5
Part-time Employment	14	9 1	12	9	5	8	9	9	12	13	5	62.5
tota atme muntolimette t	4.4	5 1	A 60	J	9	9		3	46			



TABLE 4. EXPLOYMENT BY INDUSTRY: ONTARIO

	-																
		0.0000	ANNUAL AVERAGES I				1	DUARTER	LY	AVERAGES	6			1	CHANGE		
	1	HNNUHL	HINGHL HVERHOES			1 9	986				1 9	8 7		100	4 Q. 1986,	/4 0. 198	7
	-	1985	1986	1	I	II	III	IV	1	I	II	III	IA	-	NO.	*	
	-		deregje ustrojak utkrativoje o				('	тнои	S	ANDS)						
Industry	1	4402	4555	100	4412	4587	4652	4568	41990	4525	4708	4817	4776	and deep	208	4.5	
Aoriculture	1	127	128	į	109	135	143	123	1	109	126	141	113	į	-10	-8.2	
Other Primary	Š.	55	54	1	56	55	53	52	400	48	60	71	59	į	7	13.5	
Manufacturing	1	1007	1022	į	1020	1020	1033	1017	1	1000	1023	1062	1069	1	52	5.1	
Construction	ì	231	253	ì	214	256	278	265	200	227	273	306	298	:	25	9.4	
Transportation	ĺ	309	322	[319	330	329	308	1	304	317	327	315	1	7	2.3	
Trade		761	782	1	767	788	775	797	- Control	798	795	785	844	i	47	5.9	
Finance		255	274	1	277	266	268	287	41.0	288	305	315	301	í	14	4.9	
Service	1	1367	1434	1	1373	1448	1479	1436	1	1458	1520	1518	1521	ì	84	5.9	
Public Administration	1	291	285	1	276	289	291	283	4 50	293	289	292	255	· vog	-18	-6.5	



TABLE 5. LABOUR FORCE, EMPLOYMENT, UNEMPLOYMENT & UNEMPLOYMENT RATE BY METROPOLITAN AREA: ONTARIO

	ONNERO	NIEDACED I				QUARTERL	Y AVERAGE	3			CHANGE	
i I	ANNUAL	AVERAGES	representation to the representation of	1 9	8 6	iles dier dats dan dan sang me	 	1 9	8 7		1 40.1986	/40.1987
1	1985	1986	I	II	III	IV	l I	II	III	IV	1 1/0.	×
					(THOU	SANDS)			+	
Ottawa-Hull 8												
Labour Force	419	431	420	430	438	435	442	450	445	441	1 6	1.5
Employment	384	395	385	395	397	402	1 401	414	417	415	1 13	3.3
Unemployment	35	36	36	35	41	200	40	36	28	27	1 -6	-18.2
Unemoloyment Rate (%)	8.3	8.4	8.6	8, 1	9.4	7.6	9.1	8.0	6.2	6.1	-1.5	
Sudbury		I					ŧ				{	
Labour Force	65	67	63	70	71	54	67	71	69	66	5	3.7
Employment	56	59	55	62	63	57	59	64	- 61	58	1 1	2.4
Unemployment	9	8 1	8	8	8	7	8	7	8	8	1	19.0
Unemployment Rate (%)	13.6	11.5	12.7	12.0	10.8	11.0	11.5	10.3	11.7	12.6	1.6	
Oshawa		1					-				1	
Labour Force	90	93	88	95	97	94	1 94	96	100	101	1 7	7.1
Employment 1	84	88 (28	90	90	89	86	90	93	97	1 8	9.4
Unemployment	6	6 1	6 -	5	6	6	8	6	7		1 -	
Unemployment Rate (%)	7.2	6.1	6.4	5.6	6.6	6.0	8.5	6.6	5.7		i	
Toronto		1									1	
Labour Force	1790	1825	1795	1844	1850	1811	1840	1879	1895	1883	1 72	4. 8
Employment	1669	1724	1692	1737	1740	1728	1751	1790	1808	1809	81	4.7
Unemoloyment	121	101 i	103	107	110	83	89	89	87		8-	-10.0
Unemployment Rate (%)	6.8	5.5	5.7	5.8	5.9	4.6	4.8	4.7	4.6	4.0	-0.6	***************************************
Hamilton 1		1					1					
Labour Force	287	301	292	295	305	312	312	317	317	314	1	0.4
Employment	262	281	272	278	282	290	288	298	298	298	8	2.9
Unemployment	25	21	50	18	23	55	25	50	19	15	1 -7	-32.8
Unemployment Rate (%)	8.8	6.9	7.0	6.0	7.4	7.2	8.0	6.2	6.0	4.8	1 -2.4	
St. Catharines-Niagara 1		1									1	
Labour Force	151	147	143	149	150	147	150	158	164	154	1 7	4.5
Employment	135	133 I	127	133	136	135		144	152	141		
Unemployment	16	14 1	17	15	14	12	20	14	11		1 1	11.1
Unemployment Rate (%)	10.7	9.8	11.6	10.3	9.3	8.2	13.5	8.3	6.7	8.7	0.5	
London	4.55	150	. 50	. 57		450	150	150	1.00	* 60	. 7	
Labour Force	155	160 1	159	157	163	162	160	162	168	168	7	4.1
Employment	142	149	145	144	154	152 18		150	155 13	16Ø 8	1 8	5.3 -13.8
Unemployment i Unemployment Rate (%)	14 8.8	7.1	14 9. 0	13 8. 1	9 5.5	10 6.0	7.3	13 7.8	7.9	5.0	-1.0	-13.6
Windsor	0.0	1.1	2, 0	0.1	2- 2	0. 6	: (.3	1.0	1.3	J. 0	1 -1.40	
Labour Force	116	119	117	121	118	120	126	126	125	125	. 5	4.5
Employment i	106	109	105	111	112	110		115	115	112		1.8
Unemployment (100	10 1	11	10	7	10	117	12	9	13	_	30.0
Unemployment Rate (%)	8.4	8.1	9.7	8.3	5.6	8.4	9.5	9.2	7.5		2.0	3010
Kitchener-Waterloo	U. T	0.1	Jef	0.0	3.0	0.4	i 3.0	٦. ٢	7.0	101 T	1	
Labour Force	169	170 I	174	173	168	165	167	170	177	175	1 10	5.1
Employment i	157	160		154	150	155		160	166	168		7.9
Unemployment 1	12	10 1		107	8	9		9	11	7		-25.0
Unemployment Rate (%)	7. 1	5.8	6.9	5.6	5.0	5.7		5.5	6.0	4.0	-1.7	
Thunder Bay	10.2	0.0	0. 3	0.0	010	0.7	110	010	510			
Labour Force	65	65	63	67	66	63	65	67	67	66	. 3	4.7
	58	58	55	59	50	59	59	61	62	62	_	5.1
Employment :					00	44		W 5	Contract Con		160	
Employment (7	7	8	8	6	5	6	6	5	5	0	0.0



	+				1	DUARTERL	Y AVERAGES	3			CHAN	155
	I ANNUAL I	AVERAGES		1 9	8 6		†	1 9	8 7		1 1 40.1986/	40.1987
	1 1985	1986	I	II	III	IV		II	III	IV	i NO.	%
						(PER	CENT)				r entre solution collection aggression and
UNEMPLOYMENT RATES	8.0	7.0	7.9	7.0	6.7	6.4	7.5	6.2	5.6	5.2	-1.2	***
Males	7.6	6.6	8.8	6.6	5.9	5.9	1 7.3	5.5	4.4	4.7	-1.2	*****
15-24	14.8	12.3	15.4	12.2	10.8	11.2	1 14.1	10.7	8.0	9.8	1 -1.4	
15-19	18.1	14.4	18.3	14.0	12.3		15.6	13.0	11.2	13.4		
20-24	12.9	11.1	13.7	11.1	9.8	3.0	13.0	9.2	5.8	7.9		
25-44	1 6.1	5.6	6.8	5.5	4.8	5.3	6.2	4.4	3.9	3.9		
25-34 35-44	7.1	6.9 I	8.3 5.1	6.9	5.3 4.2	6.9 3.3	7.9 i 4.3	5.6 3.1	4.4	4.5		
45 +	5.0	4.1	4.9	4.2	4.0	3.6	4.6	3.6	2.6	3.1		
45-54	1 4.5	3.5	4.5	3.4	2.9	3.4	4.5	3.3	2.7	2.4		
55-64	6.2	5.3	6.2	5.6	5.6	3.9	5.3	4.5	2.9	3.4	-0.5	
65 +	-				number 1		-				-	
Females	8.6	7.5	7.9	7.6	7.6	6.9	7.8	7.1	7.0	5.8	i -1.0	
15-24	11.5	10.7	12.6	10.9	9.4	9.8	10.6	10.0	7.8	7.7	1 -2.2	
15-19	13.4	12.0	14.8	12.5	10.6	10.7	13.6	12.5	8.9	9.0	-1.6	-
20-24	10.2	9.8	11.4	10.0	8.6	9.4	8.7	8.4	7.0	6.8	-2.6	
25-44	8.3	7.0	7.0	7.2	7.4	6.2	6.8	6.2	7.1	5.7	-0.4	~-
25-34	9.4	7.5	7.7	8.1	7.9	6.5	7.1	6.5	7.9	6.7	0.1	
35-44	7.0	6.2	6.2	6.2	6.8	5.8	6.4	5.7	6.2	4.6	-1.2	
45 ÷	6.3	5.5	5.2	5.0	6.1	5.5	7.7	6. 4	6.0	4, 4	1 -1.1	
10 01	6.5	5.4	5.7	4.9	6.0	5.1	7.5	6.2	5.3	4.2		No. 100
	6.4	5.8 (4.9	5.6	6.4	6.4	8.1	6.9	7.0	4.8	-1.6	
65 +	;	}			-	quede	-		~~			
	1				(THO	JSAND	S)				
UNEMPLOYMENT	1 385	342 1	380	346	335	310	369	312	284	262	-48	-15.5
Males	205	181	214	182	165	162	199	154	125	132	-30	-18.7
15-24	1 84	71 1	82	73	67	61		63	49	54		-11.0
	37	31	35	31	30	26		29	28	27	1	3.8
28-24	46	40 1	47	42	37	34	45	34	21	27	-7	-19.6
25-44	81	77	92	75	67	73	85	62	55	55		-23.9
25-34	51	51 (60	51	40	52	58	42	34	35		-32.3
35-44	1 29	26 1	32	25	27	21	27	20	21	20	-1	-3.2
45 +	40	33 1	40	34	32	29	37	29	21	22		-24.1
45-54	1 20	16 1	58	15	13	15	20	15	12	11		-26.7
55-64 65 +	19	17		18	17	12	17	14	9	10	-2	-13.9
	1	1					1					
Females	180	161 i	166	165	167	147	170	158	158	130	-17	
15-24	1 59	55 1	62	58	53	48	52	53	44	38		-21.4
15-19	1 27	24 1	27	26	24	19	25	26	21	17		-10.3
20-24	33	32 1	35	33	29	29	27	27	23	21		-29.5
25-44	88	78 i	77 67	81	83	71 41	78 44	71 41	82 5 0	68 42	-3 1	-4.2 2.4
25-34	33	31	47 30	49 31	49 35	30	33	30	33	25		-14.6
2h_hh	, 33											
35-44	1 33	28 1	27	25	3/8	28	4.0	34	32	25	-7.	-11.9
45 +	1 33	28	27 18	26 15	3 0	28 16	40	34 21	32 18	25 1 15		-11.9 -10.2
	1 33 1 21 1 11	28 I 17 I 10 I	27 18 9	26 15 10	30 18 11	28 16 11	40 25 1 14	34 21 13	32 18 13	25 1 15 1	-2	-11.9 -10.2 -18.2



TABLE 7. DURATION OF UNEMPLOYMENT: ONTARIO

												
d L	ONN!!O:	AVERAGES I				BUARTERL'	Y AVERAGE	3			I CHF	NGE
200				1 9	8 6		6	1 3	8 7		40.1986	/40.1987
	1985	1986	I	II	III	IV	i I	II	III	IV	NO.	×
						(ТНО!	USAND	5)			1	
All Ages	385	342	380	346	332	310	369	312	284	262	-48	-15.5
4 weeks or less	115	110	110	113	115	103	1 103	96	100	96	-7	-7.1
5 - 13 weeks	110	98	124	83	87	97		75	84	-		-15.1
14 weeks and over	151	126	142	138	118	106	143	129	88	80	1 -26	-24.8
Average duration (weeks)	17.9	16.5	16.5	16.8	17.0	16.0	17.1	18.0	14.9	13.8	-2.2	~-
15 - 24 Years	143	126	144	131	120	109	128	115	93	92	-17	-15.9
4 weeks or less	54	50	51	55	52	42	46	50	46	40	1 -2	-5.6
5 - 13 weeks	45	38	47	32	34	38	46	31	27	34	-4	-9.6
14 weeks and over	41	36	44	39	30	29	35	30	16	17	1 -12	-42.5
Average duration (weeks) (12.5	12.4	12.9	12.8	11.9	12.0	12.1	11.9	9.0	9.4	-2.6	
15 - 19 Years	64	54	62	57	53	46	57	55	48	44	1 -2	-4.3
4 weeks or less	28	25	24	28	29	19	1 24	27	27	21	1 2	10.5
5 - 13 weeks	22	17	50	13	15	19	1 19	15	14	18	1 -1	-5.3
14 weeks and over	14	11	17	13	7	8	12	10	(00 Fine	~~		
Average duration (weeks)	9.9	9.6	11.0	10.5	7.3	9.4	9.7	8.8	6.8	7.4	-2.0	
20 - 24 Years	79	72	82	74	66	63	72	61	44	48	-15	-23.8
4 weeks or less	27	25	27	27	23	24	21	23	19	19	-5	-20.8
5 - 13 weeks	23	21	27	19	19	19	27	16	13		_	-15.8
14 weeks and over	27	24	28	26	24	21	23	20	11	12	-9	-42.9
Average duration (weeks)	14.7	14.5	14.3	14.6	15.4	14.1	14.2	14.7	11.3	11.3	-2.8	tale-land
25 - 44 Years	168	155	170	156	150	144	164	133	138	124	-20	-14.1
4 weeks or less	44	46	46	44	51	45	i 42	35	41	42	3	-5.9
5 - 13 weeks	47		55	48	48	46		30	43		-9	
14 weeks and over	73	60	67	68	54	50		64			-7	
Average duration (weeks) !	20.0	17.2	17.5	17.5	17.4	16.4	18.3	20.1	16.7	14.8	i i -1.6	ww
45 Years and over	73	61	66	59	62	57	1 77	64	53	46	i -11	-:8.7
A wooke on loce	16	14 l	13	15	13	15	1 15	11	13	3.4	1 -2	-10.9
4 weeks or less 5 - 13 weeks	18		22	11	13	13		14			1 -2	
14 weeks and over	37	31	30	31	33	28		36			-7	
TA MEEUS GIN OVEL		A-00					1				1	
Average duration (weeks)	23.7	23.4	21.6	23.5	26.5	22.4	22.8	24.9	20.5	19.9	-2.5	10.00



	1	ALIEADORA	1			QUARTERL	Y AVERAGE	ES			I CHA	NGE
	I ANNUAL	AVERAGES		1 9	8 6			1 9	3 8 7		40.1986	/40.1987
	1 1985	1986	1 I	II	III	IV	I	II	III	IV	NO.	*
ONTARIS	1				(тнои	SANDS	3)			+	
ONTARIO Labour Force	1 4787	4897	4792	4934	4984	4878	1 4894	5020	5101	5038	1 160	3.3
Employment	1 4402	4555	4412	4587	4652	4568	1 4525	4708	4817		1 208	4.5
Unemployment	385	342	380	346	332	310	369	312	284		-48	-15.5
Unemployment Rate (%)	8.0	7.0	7.9	7.0	6.7	6.4	7.5	6.2	5.6	5.2	1 -1.2	
Newfoundland	i		age of				į				1	
Labour Force	1 224	226	211	232	247	215	1 210	233	249	221	1 6	2.8
Employment	1 176	181	1 154	186	201	174	1 164	185	211	184	10	5.5
Unemployment	1 48	45	47	46	46	41	1 46	47	39	37	; -4	-9.8
Unemployment Rate (%)	21.3	20.0	22.4	19.9	18.8	18.9	21.9	20.3	15.5	16.6	i -2.3	
P.E.I.	Easy of the Control o		d				-				1	
Labour Force	59	60	55	60	64	59	56	61	65	61	2	2.8
Employment	i 51	52	1 46	53	57	50	1 46	54	58	53	2	4.6
Unemployment	8	8	9	8	7	9	10	7	7	8	i -1	-7.7
Unemployment Rate (%)	13.2	13.4	16.9	12.8	10.4	14.7	17.8	12.0	10.8	13.2	-1.5	
Nova Scotia	£		ž.				1				1	
Labour Force	391	398	385	401	412	394	386	406	420	409	1 15	3.7
Employment	337	344	328	347	361	341	323	351	377	366	1 24	7.1
Unemployment	54	53	56	54	51	52	i 62	55	43	, -	-10	-18.5
Unemoloyment Rate (%)	13.8	13.4	14.6	13.4	12.3	13.3	16.2	13.5	10.2	10.4	-2.8	40-90
New Brunswick	Ė						i				+	
Labour Force	304	312	298	318	327	303	300	323	336	315	12	3.8
Employment	258	267	248	269	286	265	255	278	298	277	12	4.4
Unemoloyment	46	45	50	49	41	39	46	46	38	38	1 -1	-2.6
Unemployment Rate (%)	15.2	14.4	16.9	15.4	12.6	12.9	1 15.2	14.2	11.4	12.1	-0.8	100-000
Quebec	1						1				i	
Labour Force	3181	3221	3159	3229	3286	3210	3205	3331	3399	3290	1 68	2.5
Emoloyment	1 2804	2866	2756	2878	2946	2881	2823	2982	3269	2988	1 107	3.7
Unemployment	376	356	403	351	339	329	381	350	330	302	-27	-8.2
Unemoloyment Rate (%)	1 11.8	11.0	12.8	10.9	10.3	10.3	11.9	10.5	9.7	9.2	1 -1.1	
Manitoba							1					
Labour Force	523	533	524	534	541	535	532	537	545	533	1 -2	-0.4
Employment	1 480	493	476	493	505	496		497	589		-1	-0.1
Unemoloyment	43	41	48	41	36	39		39	37		i -1	-2.6
Unemployment Rate (%)	8.1	7.7	9.1	7.7	6.7	7.3	8.5	7.3	6.7	7.1	-0.2	
Saskatchewan	1 /01	405	407	533	FOR	400	1 603	400	507	4.00	1 4	0.0
Labour Force	491	495 457	487	500 463	506 471	488 453	1 483	496 460	507 473	492 458	1 4	0.8 1.1
Employment	1 402	38	443	463 38	4/1 35	453 35	1 442	450	34		i 5	-2.9
Unemoloyment Rate (%)	i 8.1	7.7	9.1	38 7.5	ىن 6.9	7.1	1 8.4	7.2	ડ4 6. 8	5.8	-0.3	-2.3
Alberta	0.1	1.1	7.1	7.3	0.3	7.1	1 0.4	1.0	0.0	0.0	1	
Labour Force	1 1249	1271	1256	1280	1291	1257	1 1257	1281	1296	1263	1 6	0.5
Employment	1123	1146	1136	1145	1166	1137	1114	1153	1175		. 27	2.4
Unemployment	1 126	125	120	135	126	120	1 143	127	121		-20	-16.7
Unemployment Rate (%)	1 10.1	9.8	9.6	10.5	9.7	9.5	1 11.4	9.9	9.3	7.9	-1.5	
British Columbia	10.1	2.0	7.0	10.0	201	2.0	1	3. 3	310			
Labour Force	1 1431	1457	1437	1454	1486	1441	1 1458	1501	1502	1476	35	2.4
Employment	1 1228	1274	1240	1288	1313	1257	1 1244	1323	1337	1320	64	5. 1
Unemployment	203	183	198	176	174	185	214	177	164	156		-15.7
Unemployment Rate (%)	14.2	12.6	13.8	12.0	11.7	12.8	14.7	11.8	10.9	10.5	-2.3	
CANADA	1						1				i	
Labour Force	12639	12870	12604	12953	13144	12780	12781	13188	13420	13097	317	2.5
Employment	1 11311		11248	11708	11958	11624	11422	11991	12323	12081	457	3.9
Unemployment	1 1328	1236	1356	1245	1186	1156	1358	1197	1397	1016		-12.1
Unemployment Rate (%)	1 10.5	9.6	10.8	9.6	9.0	9.0	10.6	9.1	8.2	7.8	-1.3	-
CHEMOS STREETS TOUTE (A)		3.0		310	310							



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Quarterly Report on Labour Market Developments in Ontario

- First Quarter, 1988 -



Labour Market Research

Ministry of Skills Development

May, 1988

Note To Readers:

The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.



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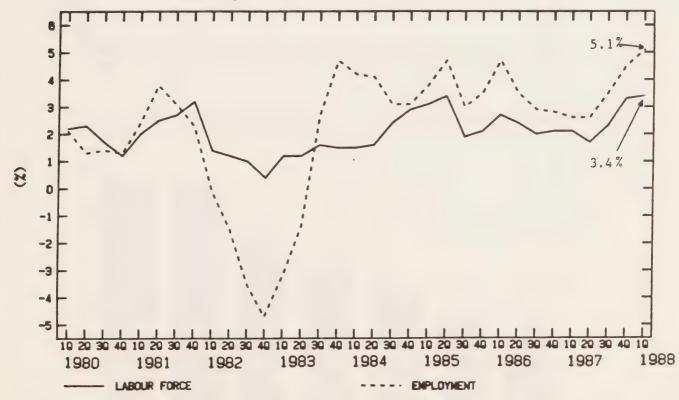
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Highlights*

- o In the first quarter of 1988, employment in Ontario increased by 5.1 percent compared to the first quarter of 1987, an increase that is higher than the 3.4 percent growth in the labour force over the same period (See Chart 1).
- The number of people in the labour force increased by 164,000 with the increase concentrated mainly among prime-age 25-44 year old workers (118,000) and older females aged 45 and over (50,000); younger member (15-24 year olds) in the labour force declined by 17,000 as a result of the decrease in the source population.
- o While in absolute terms service sector continued to register the largest employment growth, the strongest employment growth rates were recorded in construction (10.9 percent), finance (9.7 percent), and non-agricultural primary industries (8.3 percent).
- o Ontario's unemployment rate was 6.0 percent in the first quarter of 1988, down from 7.5 percent in the same quarter last year, and there was a decline in the number of unemployed (66,000) with youth (15-24) recording the largest decline (25,000).

CHART 1. RATE OF GROWTH IN THE LABOUR FORCE AND EMLOYMENT ONTARIO, 1980-1988



The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.



- The continuing improvement in labour market conditions in Ontario together with a decline in the absolute size of the youth labour force has narrowed the gap between the youth unemployment rate and the overall average unemployment rate in recent years (see Chart 2).
- o As shown in Chart 3, the downward trend in the youth unemployment rate is also evident in the summer job market for young people with a further improvement expected for the summer months in 1988 (for an analysis of summer youth employment patterns see Special Report: Changes in the Summer Youth Labour Market and Outlook for 1988, pp 7-12).

CHART 2: YOUTH UNEMPLOYMENT RATE, ONTARIO, 1981-1988

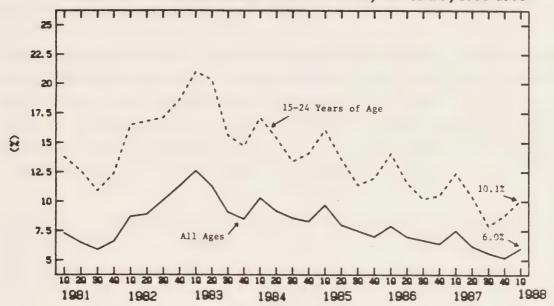
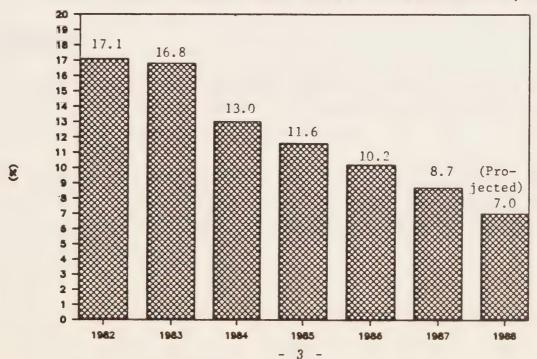


CHART 3: YOUTH UNEMPLOYMENT RATE FOR SUMMER MONTHS, 1982-1988





Labour Force

On a year-over-year basis, Ontario's labour force in the first quarter of 1988 increased by 164,000 to reach a level of 5,058,000 workers (Appendix Table 1). In relative terms, this represents an increase of 3.4 percent, a rate of labour force growth that is the highest since the second quarter of 1985. The continuing increase in the size of Ontario's labour force is primarily attributable to growth in the number of prime-age (25-44) workers as the baby boom moves into this age cohort and increases in labour force participation rate of females 45 year of ages and over.

Females accounted for the largest proportion (59.8 percent) of the growth in the labour force (Appendix Table 2). Among different age-sex groups, males and females in the 25-44 age category contributed 63,000 and 55,000 respectively to the overall increase. In relative terms, the largest labour force increase was among females 45 years of age and over group (9.6 percent) which is primarily attributable to an increase of 2.6 percentage points in their labour force participation rate.

Relative to the first quarter in 1987, the youth (15-24) component of the labour force declined by 17,000 in the first quarter of 1988. Underlying this overall decline, there was an increase in the number of 15-19 year olds (9,000) due to an increase in their labour force participation rate and a decrease in the number of 20-24 year olds in the labour force (-24,000) due to the declining source population.

Employment

In the first quarter of 1988, employment in Ontario increased by 231,000, an increase of 5.1 percent over the first quarter of 1987 (Appendix Table 3). Females accounted for about 55.4 percent of the overall employment gain.

The majority of the gain in employment was in full-time jobs (75.3 percent). The rate of growth in full-time jobs, however, was below the part-time employment growth rate (4.6 and 7.3 percent respectively), a reverse of the pattern observed in the previous three quarters.



Among different age groups, about 60.6 percent of the employment gains were among prime-age workers, with males and females in this age group sharing 76,000 and 64,000 respectively of the overall employment increase. As well, employment for females aged 45 and over rose 66,000 on a year-over-year basis in the first quarter of 1988.

With respect to changes in employment by industry sector, the strongest employment growth was in construction (10.9 percent), an increase of 25,000 workers (Appendix Table 4). Following construction was the finance (9.7 percent) and the non-agricultural primary sector (8.3 percent). While the service sector had a somewhat lower employment growth rate (6.1 percent), it contributed 88,000 out of the total 231,000 increase in employment. For agriculture and public administration, on a year-over-year basis, these two sectors continued to experience employment declines of 0.9 and 1.9 percent respectively in the first quarter of 1988.

Across metropolitan areas, employment gains were widely distributed in all areas with about 25.1 percent of the total gain concentrated in the Toronto area (Appendix Table 5).

Unemployment

Unemployment in Ontario continued to decline, it fell by 66,000 on a year-over-year basis to a level of 303,000 persons in the first quarter of 1988 (Appendix Table 6). The overall unemployment rate decreased by 1.5 percentage points to 6.0 percent. The decrease in unemployment was distributed across all age groups with youth aged 15-24 experiencing the largest decline (25,000 persons). Older females (45 years of age and over) also recorded a significant decline in the incidence of unemployment, a decline of 15,000 persons.

Paralleling the drop in the number of unemployed in Ontario, the average duration of unemployment also declined by 3.6 weeks to 13.5 weeks (Appendix Table 7). Underlying this decline was a significant drop in those unemployed in both mediumterm (5-13 weeks) and long-term (14 weeks and over) unemployment categories with declines of 21.4 and 36.3 percent respectively on a year-over-year basis. Those unemployed less than 4 weeks increased by 8,000.



Comparison with Other Provinces

With respect to employment, Nova Scotia recorded the largest growth rate (7.9 percent) in the first quarter. In absolute terms, however, the largest gain in employment occurred in Ontario (231,000) which accounted for about 46.4 percent of total jobs created in Canada. In terms of the labour force growth, Ontario also has the largest increase (164,000), followed by Quebec (49,000) and British Columbia (36,000). Ontario continued to record the lowest unemployment rate (6.0 percent) compared to other Provinces (Appendix Table 8).



Special Report: Changes in the Summer Youth Labour Market and Outlook for 1988

Introduction:

Each summer, the number of young persons in the labour force expands sharply, as students and graduates enter the labour force in search of either temporary or permanent jobs. This special report provides a review of changes in recent years in the youth labour market for the summer months, as well as an outlook on the youth labour market for the summer of 1988. Three month average estimates that cover June, July and August each year are used in reviewing changes over time. Before turning to the review and outlook, however, expansion in the labour force and changes in employment and unemployment during 1987 are examined to illustrate the magnitude of the changes that occur as the school year ends and summer begins. All statistics used in this report are based on Statistics Canada's monthly Labour Force Survey.

Youth Summer Labour Market in 1987

The summertime transition from school to work starts after April and peaks in July each year. As shown in Table 1, the youth labour force increased by 232,000 between April and July of 1987, a growth of 22.6 percent within three months. This expansion in the youth labour force reflects a sharp increase in their rate of labour force participation which rose from 68.9 percent in April to 84.9 percent in July.

Paralleling the sharp increase in youth labour force as the school year ends, youth employment also increases dramatically. Between April and July 1987, the number of employed youth rose by 231,000 to 1,153,000, an increase of 25.1 percent. As well, many young people who are employed part-time while they attend school are able to substitute full-time jobs for part-time jobs in the summer. Between April and July, 1987, part-time employment decreased by 126,000 while full-time employment increased by 358,000.



Table 1

Labour Force Characteristics of Youth 15-24 Years of Age, Ontario, April and July 1987

			April-	July Change
	April	July	No.	Percent
15-24 Years Old				
Population (000)	1490	1484	-6	-0.4
Labour Force (000)	1027	1259	232	22.6
Participation Rate (%)	68.9	84.9	16.0	-
Employment (000)	922	1153	231	25.1
Full-time	355	229	-126	-35.5
Part-time	566	924	358	63.3
Unemployment (000)	106	106	0	0.0
Unemployment Rate (%)	10.3	8.4	-1.9	_
15-19 Years Old				
Population (000)	680	679	-1	-0.1
Labour Force (000)	383	540	157	41.0
Participation Rate (%)	56.3	79.5	23.2	-
Employment (000)	335	482	147	43.9
Unemployment (000)	48	58	10	20.8
Unemployment Rate (%)	12.4	10.8	-1.6	400.00
20-24 Years Old				
Population (000)	810	805	-5	-0.6
Labour Force (000)	645	719	74	11.5
Participation Rate (%)	79.6	89.4	9.8	_
Employment (000)	586	672	86	14.7
Unemployment (000)	58	48	-10	-17.2
Unemployment Rate (%)	9.1	6.7	-2.4	-

Source: Statistics Canada, The Labour Force, Cat. No. 71-001.



Underlying the changes in youth labour force and employment, 15-19 year olds accounted for the majority of the growth, as most students were within this age group. Young persons in the 15-19 age category were the source of two-thirds of the increase of the youth labour force over the three month period. Employment among the 15-19 year olds increased by 147,000 or 63.6 percent of the total increase in youth employment.

Since the large increase in the number of young people entering the labour force was largely offset by employment expansion, unemployment for 15-24 year olds in July, 1987 at 106,000 was virtually unchanged from April. However, the unemployment rate for youth was 8.4 percent in July, down by 1.9 percentage points from April.

The decline in unemployment rates varied significantly across age groups between April and July in 1987. The unemployment rate for 20-24 year olds dropped by 2.4 percentage points from 9.1 percent in April to 6.7 percent in July. Youths aged 15-19 recorded a decline of 1.6 percentage points to 10.8 percent over the same period.

Overview of Changes in the Summer Youth Labour Market

The summer months (June, July and August) are the most active months for the youth labour market and since 1982, the summer job market has improved dramatically for young people. Employment in the summer months has increased from 1,015,000 in 1982 to 1,124,000 in 1987, an average rate of 2.1 percent on a year-over-year basis (see Table 2). This employment growth is attributable to the strong pace of economic expansion since 1982 which increases the number of seasonal and permanent job opportunities for youth in the summer.

Over the same period the average unemployment rate for 15-24 year olds moved downward from 17.1 percent in 1982 to 8.7 percent in 1987. This decline is attributable to both an increase in employment opportunities and the movement of the baby boom into the 25-44 age cohort which has reduced the number of young people entering the labour force during the summer months.



Table 2

Labour Force Characteristics of Youth 15-24 Years of Age

During Summer Months (June-August Averages), Ontario, 1982-1987

Labour Force Characteristics	1982	1983	1984	1985	1986	1987
15-24 Years Old						
Population (000)	1560	1546	1537	1525	1505	1484
Labour Force (900)	1225	1225	1227	1231	1237	1232
Participation Rate (%)	78.5	79.2	79.8	80.7	82.2	83.0
Employment (000)	1015	1019	1068	1088	1111	1124
Unemployment (000)	210	206	159	143	126	107
Unemployment Rate (%)	17.1	16.8	13.0	11.6	10.2	8.7
15-19 Years Old						
Population (000)	770	739	710	691	683	679
Labour Force (000)	544	517	501	493	499	513
Participation Rate (%)	70.7	70.0	70.6	71.4	73.1	75.6
Employment (000)	438	421	425	427	441	456
Unemployment (000)	106	96	77	66	59	57
Unemployment Rate (%)	19.5	18.6	15.3	13.4	11.7	11.2
20-24 Years Old						
Population (000)	790	807	827	834	822	805
Labour Force (000)	681	708	726	738	737	718
Participation Rate (%)	86.2	87.7	87.7	88.4	89.7	89.2
Employment (000)	576	598	643	661	671	669
Unemployment (000)	105	110	82	77	67	50
Unemployment Rate (%)	15.4	15.5	11.3	10.4	9.1	6.9

Source: Statistics Canada, The Labour Force, Cat. No. 71-001.



For the June to August period, the youth labour force between 1982 and 1987 increased marginally, from 1,225,000 in 1982 to 1,232,000 in 1987, as a result of the underlying demographic trends. However, labour force growth varied between 15-19 and 20-24 year olds. As shown in Table 2, the 15-19 year olds in the labour force declined from 544,000 in 1982 to 513,000 in 1987, as an increasing labour force participation rate was offset by a decline in the source population. For 20-24 year olds the pattern is different. They experienced an increase in their labour force from 681,000 in 1982 to 738,000 in 1985, as a result of the increase in both the source population and labour force participation. After 1985, the number of those 20-24 year olds in the labour force has been declining, as the population of this group experienced a decline in absolute terms.

During the 1982-87 period, the number of unemployed youths in the summer months dropped by half, from 210,000 in 1982 to 107,000 in 1987, which lowered their unemployment rates from 17.1 to 8.7 percent over the same period. In absolute terms, declines in unemployment were fairly evenly distributed among youth age groups, with the 20-24 year olds accounting for 53.4 percent of the total decline. The unemployment rate for 15-19 year olds declined from 19.2 to 11.2 percent between 1982 and 1987, while for 20-24 year olds the unemployment rate fell from 15.4 to 6.9 percent.

Youth Summer Employment Outlook

The trends outlined above are continuing through 1988 and the summer job market for youth will be very bouyant. The youth cohort is now moving into the mid-year age groups (25-44), resulting in a gradual decline in both the youth population and labour force. It is estimated that the youth population in the summer of 1988 will drop by 25,000 on a year-over-year basis with this decline concentrated in the 20-24 age group.

The upward trend in youth labour force participation rates is expected to continue for the summer of 1988, reflecting the continued expansion of job opportunities. However, the increase in labour force participation rates will be offset by the declining source population, reducing the overall youth labour force to 1,225,000 in the summer of 1988 from 1,232,000 in the previous year.



While the youth labour force declines in size, youth employment will increase in the summer as the current expansion of the Ontario economy is expected to continue through 1988. Overall employment is projected to increase at an annual rate of 3.7 percent in 1988¹, with an estimated increase of 3.4 percent in the June to August period. For 15-24 year olds, this translates into an estimated 1.5 percent increase in employment during the summer of 1988.

The combination of a reduction in the size of the youth labour force and a growth in youth employment leads to a projected unemployment rate for youth in the 1988 June to August period of around 7 percent, down from 8.7 percent in the same period last year.

^{1 1988} Ontario Budget, Ministry of Treasury and Economics, April, 1988; and the Conference Board of Canada, AERIC Provincial Forecast, April 26, 1988.



APPENDIX TABLES



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- 3. Full-Time and Part-Time Employment by Sex and Age: Ontario
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- 5. Labour Force, Employment, Unemployment and Unemployment Rate by Metropolitan Area: Ontario
- 6. Unemployment Rate and Unemployment by Sex and Age: Ontario
- 7. Duration of Unemployment: Ontario
- 8. Labour Force, Employment, Unemployment and Unemployment Rate by Province



TABLE 1. LABOUR FORCE CHARACTERISTICS OF THE POPULATION BY SEX: ONTARIO AND CANADA

	049.110	AVERAGES				QUARTERL	Y AVERAGES				CHA!	NGE
1	HONOHL			1 9	8 7			1 9	8 8		10.1987	/10.19
	1986	1987	i I	II	III	IV	I	II	III	IV	NO.	%
DNTARID					(THOU	SANDS)			******	
Population 15 yrs. & over 1	7151	7279	7231	7259	7293	7334	7369				1 138	1.9
Males	3478	3544	3518	3 533	3551	3 572	3590				1 72	2.8
Females	3673	3736	3713	3726	3742	3762	3779				57	1.8
Labour Force	4897	5013	4894	5020	5101	5038	5858				: 154	3.4
Males	2746	2732	2730	2802	2840	2795	2796				1 67	2.4
Females !	2158	2221	2:64	2218	2268	2243	2262				1 58	4.5
Participation Rate (%)	68.5	68.9	67.7	69.2	69.9	68.7	68.6				1.0	
Males	79.0	78.8	77.6	79.3	83.8	78.2	77.9				: 0.3	
Females	58.5	59.5	58.3	59.5	50.4	59.6	59.9				1.6	
Employment !	4555	4786	4525	4708	4817	4776	4756				231	5.1
Males	2566	2639	2530	2648	2715	2663	2632				102	4. 2
Females	1989	2667	1995	2068	2163	2:12	2123				128	8.4
Jnemaloyment :	342	387	369	312	284	262	303				-65	-17.9
Males	181	153	193	154	125	132	1 164				-35	-:7.7
Females	161	154	170	158	158	138	138				-31	-18.5
Unemployment Rate (%)	7.8	6.1	7.5	6.2	5.6	5.2	6.8				-1.5	
Males	6.6	5.5	7.3	5.5	4. 4	4.7	5.9				-1.4	-
Females !	7.5	6.9	7.8	7.1	7.8	5.8	6.1				-1.7	alas san
CANADA I			and the second s								•	
Population 15 yrs. & over i	19594	19825	i i 19734	1979@	19854	19923	19989				255	1.3
Males	9576	9688	9643	9678	9702	9737	9769				126	1.3
Females	18019		18291	10120	10152	10186	10220				1 129	1.3
abour Force	12870		12781	13188	13429	13897	13076				296	2.3
Males	7347	7427	7229	7476	7619	7386	7343				1 114	.1.6
Females	5523	5694	5551	5712	5801	5711	5733				182	3. 3
Participation Rate (%)	65.7	66.2	64.6	66.6	67.6	65.7					0.7	
Males	76. 7	76. 7	75.8	77.3	78. 5	75. 9					8.8	
Females	55.1	56.2	55.0	56.4	57.1	56.1					1.1	-
imployment i			11422		12323	12081	11921				498	4.4
Males	6657		5441	6823	7066	6843					253	3.9
Females	4977	5161	4981	5169	5257	5238					1 246	4.9
Jnemplovment i	1236	1167	1358	1197	1097	1016					-272	
Males	698	634	788	653	553	542						-17.5
	546	533	578	543	544	474						-11.2
remaies 1				9.1	8.2	7.8					-1.8	
Females	9. 6	8, 9	10.5	7.1	Q. C	(0 0	O a U				T 0	
inemoloyment Rate (%)	9. 6 9. 4	8.9	10.6	8.7	7.3	7.3					-2.1	-

SOURCE: Statistics Canada, The Labour Force. Cat. No. 71-00:

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NOTES: All estimates presented in the tables are actual estimates. They are not adjusted for seasonal variation.

Quarterly averages of participation rate are derived from quarterly averages of the labour force as a percentage of quarterly averages of the source population (15 years and over).

Quarterly averages of unemployment rate are derived from quarterly averages of unemployment as a percentage of quarterly averages of the labour force.



TABLE 2. LABOUR FORCE PARTICIPATION RATES AND LABOUR FORCE BY SEX & AGE: GYTARIC

) : 04/4/10	مراده معتدر مرادع معتدر				CUARTERL	Y AVERAGES				CHAV	SE
	RNNURL	AVERAGES		1 9	8 7		1	1 9	88		: 12.1987/	10.198
	1986	1987	I	II	III	IV	: ! I	II	III	ΙV	NO.	7.
	i					(PER	DENT)			-+	
PARTICIPATION RATES	68.5	68.9	67.7	69.2	69.9	68.7	68.6				1.0	
Males	79.8	78.8	77.6	79.3	80.0	78. 2	77.9				2.3	
15-24	1 74.8	75.9	71.4	77.8	81.5	72.8	71.4				-0.1	
15-19	60.6	62.8	57.5	64.3	70.7	58.8	58.3				8.9	
20-24	86.6	87.0	83.2	89.3	90.7	84.9	82.8				-2.4	
25-44	96.6	96.1	95.2	96.2	96.8	96.3	. 96.0				0.8	
25-34	96.6	95.6	94.7	95.8	96.5	95.6	95.6				0.9	
35-44	96.6	96.7	95.8	96.7	97.1	97.2	96.5				2.7	
45 +	62.1	61.3	61.7	61.5	60.5	61.2	61.2				-2.5	
4 5-54	93.5	93.8	93.4	94.0	94.8	93.9	93.4				0.1	
55-64	73.0	70.3	72.6	71.2	68.1	69.3	70.8				-1.8	
65 +	13.0	13.7	12.9	13.4	13.5	14.8	14.2				1 1.3	
Females	58.5	59.5	58.3	59.5	60.4	59.6	59.9				1.5	
15-24	70.2	71.2	67.1	71.8	77.3	68.5	67.2				0.1	
15-19	59.3	61.7	56.1	61.8	70.9	58.1	58. €				1.9	
26-24	79.1	79.2	76.3	80.2	82.7	77.5					1 -1.2	
25-44	77.0	77.1	77.2	77.1	76.5	77.7					1.1	
25-34	77.6	76.7	77.3	76.7	76.3	76.6	76.8				-0.5	
35-44	76.3	77.6	76.9	77.6	76.7	79. 1					3.1	
45 +	34.4	36.0	35.1	35.9	36.0	37.0					2.6	
45-54	65.4	69.3	68.2	68.9	68.9	71.2	, , , , ,				3.7	
55-64	38.4	39.5	38.6	39.8	39.1	40.6					3.3	
65 +	3.5	4.0	3.2	3. 6	4.8	4.5	4.7				1.5	
	l				('	THOU	SANDS)				
LABOUR FORCE	4897	5013	4894	5020	5101	5038	5 0 58				164	3,4
Males	2745	2792	2730	2882	2840	2795	i I 2796				67	2.4
15-24	572	574	543	589	615	548					-8	-1.5
15-19	212	219	200	224	246		283				3	1.3
20-24	368	355	342	366	369	344					-10	-2.9
25-44	1368	1408	1376	1401	1423	1430					. 63	4.5
25-34	742	760	742	757	778	771					37	4.9
	626	648	634	645	654	659					27	4.2
45 +	806	810	810	811	803	817					11	1.4
45-54	443	451 i	446	450	452		455				: 9	1.9
55-64	312	303 1	312	307	294	300	387				-5	-1.5
65 +	52	56	52	55	56	62	60				; 7	14.0
Females	2150	2221	2164	2218	2260	2243	2262				98	4.5
15-24	520	519	493	525	562	497					-9	-1.8
15–19	198	205	186	205	235	192					: 6	3. 8
20-24	322	315 i	306	328	327	305	292				; -14	-4.5
25-44	1124	1162	1149	1156	1157	1186	1204				55	4.8
25-34	620	638	628	627	628	636					14	2.3
	505	533	521	530	529	551					41	7.9
45 +	506	540 i	523	537	541	560	573				50	9.6
45-54	311	336	328	333	334	348	353				26	7.8
55-64 65 +	176	182	177 17	183	182 27	187 25	193 1 27				1 16	8. 8 53. 8
				20		70-01	pi /					+ h2 = O



TABLE 3. FULL-TIME AND PART-TIME EMPLOYMENT BY SEX & AGE: ONTARIO

	1 0.11.10	ALIFACATA				DUARTERL	Y AVERAGES	3			CHA	NGE
	ANNUAL	AVERAGES I	can direas der-co-	1 9	8 7	dipoline dibodia escredia espress		1 9	88		10.1987	/10.198
	1 1986	1987 i	I	II	III	IV	I I	II	III	IV	NG.	7.
terretida de destación de del majo articla general aplica sucre a que su sucre a que a que a que a que a que a	i				()	THOU	SANDS)				gan Cilirian spirilip ean eire
TOTAL EMPLOYMENT	4555	4706	4525	4708	4817	4776	4756				231	5. 1
Full-time Employment	3846	3985	3763	3978	4198	4009	3937				1 174	4.6
Part-time Employment	708	722	762	737	619	767	818				56	7.3
MALES	2566	2639	2530	2648	2715	2663	1 2632				1 182	4. 8
Full-time Employment	1 2362	2435 i	2308	2448	2562	2438	2388				1 80	3.5
Part-time Employment	203	204	555	208	153	233	1 244				1 22	9.9
,	l	1			-		1				1	
15-24 years	502	513	466	527	566	494	476				1 18	2. 1
Full-time Employment		366	303	376	454	324	296				1 -7	-2.3
Part-time Emoloyment	i 146	147 ;	163	151	102	170	180				1 17	10.4
25-44 years	1291	1343	1291	1339	1368	1374	1367				76	5.9
Full-time Employment	1270	1322	1265	1318	1353	1350	1 1340				75	5.9
Part-time Employment	55	21	26	21	14	25	26				i 8	0.0
45-54 years	427	436 i	426	436	448	444	i 441				1 15	3.5
Full-time Employment		431 1	428	430	436	438					1 15	3.6
Part-time Employment		5 1	6	5		6	1 5				1 -1	-16.7
	1	1					1				1	
55-64 years	295	291	295	293	286	298	291				-4	-1.4
Full-time Employment		277	284	279	271	277					-7	-2.5
Part-time Encloyment	i 14	14 i	12	15	15	13	i 14				1 2	16.7
65+ years	51	55	51	54	56	61	58				7	13.7
Full-time Employment	34	39 1	38	37	38	42	39				1 1	2.6
Part-time Emoloyment	16	17 i	13	17	17	19	1 - 19				1 6	46.2
FEMALES	i 1989	2067	1995	2060	2182	21 12	i 2123				128	6.4
Full-time Employment	1484	1550	1454	1530	1635	1578	1 1549				95	6.5
Part-time Employment	505	518	541	529	467	534	574				33	6. 1
15_0/ vene	464	473	441	473	519	459	i 448				j -:	-8.2
15-24 years Full-time Employment	i 286	290 i	248	289	364	261	240				i -8	-3.2
Part-time Employment	178	182	193	184	155	198	201				8	4.1
	1	i					1				1	
25-44 years	1046	1087	1071	1086	1074	1118	1135				64	6.0
Full-time Employment		881 1	850	872	889	915	986				1 56	6.6
Part-time Employment	205	206	221	214	186	203	229				8	3.6
45-54 years	294	316	303	312	316	333	339				36	11.9
Full-time Employment	225	242 1	230	237	245	256	258				1 28	12.2
Part-time Employment	78	74	73	76	71	76	81				i 8	11.0
55-64 years	166	170	163	170	167	178	i 184				1 21	12.9
Full-time Employment		125	117	123	124	134	136				1 19	16.2
Part-time Employment		45	45	47	43	43	48				5	4.3
75.		1	. =		0.5	0.00					1	E0. 0
65+ years	18	21	17	20	25	25	26				1 9	52.9 37.5
Full-time Employment	9	11	8 9	10 9	14 12	11 1	11 15				1 6	66.7
Part-time Employment	3	11 !	9	9	12	13	12					00. /

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TABLE 4. EMPLOYMENT BY INDUSTRY: ONTARIO

	i HIWWHL						ZUAK IEH	LY ·	AVERAGES				1	CHAN	loc.	
		ANNUAL AVERAGES			1 9	8 7				1 9	88		10.	10.1987/10.1988		
	1986	1987	1	I	II	III	IV	1	I	II	III	IV	i	NO.	7.	
	· · · · · · · · · · · · · · · · · · ·		+-			(тнои	5	ANDS)			-+			
Industry	4555	4706	1	4525	4708	4817	4775	i	4756				1 2	23:	5. 1	
	f \$		- 1					Î					1			
Agriculture	128	122	1	109	126	141	113	i	108				1	-1	-0.9	
Other Primary	1 54	50	1	48	68	71	59	ŝ	52				1	4	8.3	
Manufacturing	1022	1038	i	1000	1023	1062	1069	Ī	1023				1	23	2.3	
Construction	253	274	- }	227	273	306	298	1	252				1	25	10.9	
Transportation	i 322	316	1	304	317	327	315	1	311				1	7	2.3	
Trace	782	806	1	798	795	785	844	į	861				i	63	7.9	
Finance	1 274	302	1	288	305	315	301	i	316				i	28	9.7	
Service	1 1434	1584	ł	1458	1529	1518	1521	Ī	1546				1	88	6.1	
Public Administration	285	285	1	293	289	292	265	į	287				1	-6	-1.9	



TABLE 5. LABOUR FORCE, EMPLOYMENT, UNEMPLOYMENT & UNEMPLOYMENT RATE BY METROPOLITAN AREA: ONTARIO

	05.50.10	ALIEDADED				BUARTERL'	Y AVERAGES				i DHAN	√6 E
	RNNJAL	AVERAGES		1 9	8 7		! !	1 9	88		1 10.1987	/10.1988
	1986	1987	I	II	III	IV	i I	II	III	IV	i NO.	×
		at-two reasons quintin rest of the office of			(T H D U !	SANDS)			+	
Ottawa-Hull												
Labour Force	431	445	442	450	445	441	451				1 9	2.0
Employment	395	412	481	414	417	415	425				24	6.0
Unemployment	36	33	48	36	28		25				1 -15	-38.0
Unemployment Rate (%) Sudbury	8. 4	7.4	9.1	8.0	6.2	6. 1	5.5				i -3.6	
Labour Force	67	68	67	71	69	66	68				1	1.5
Employment	59	60	59	64	61	58	60				1	1.1
Unemployment	8	8 ;	8	7	8	8	8				. 0	8. 0
Unemployment Rate (%)	11.5	11.4	11.5	10.3	11.7	12.5	11.3				1 -0.2	
Oshawa		ļ					9				1	
Labour Force	93	98	94	96	100	101	100				1 6	6.4
Emoloyment	88	91	86	90	93	97	95				; 9	10.9
Unemployment	6	6	8	6	7	_	4				-4	-45.8
Unemployment Rate (%) Toronto	6. 1	6.4 I	8.5	6. 6	6.7		! 4.3 !				1 -4.2	
Labour Force	1825	1874	1840	1879	1895	1883	1886				46	2.5
Employment	1724	1798	1751	1798	1808	1809	1809				58	3.3
Unemployment	101	85 1	89	89	87	75	76				-12	-13.9
Unemployment Rate (%) Hamilton	5.5	4.5	4.8	4.7	4.6	4. 0	4.0				1 -0.8	
Labour Force	301	315	312	317	317	314	i 317				1 5	1.6
Employment	281	295	288	298	298	298	294					2.3
Unemployment	21	20 1	25	20	19	15					-2	-8.0
Unemployment Rate (%)		6.3	8.0	6.2	6. 0	4.8	7.2				-0.8	
St. Catharines-Niagara	5. 3		0.0	0.1	0.0		1				1	
Labour Force	147	156	150	158	154	154	154				4	2.7
Employment	133	142	130	144	152	141	140				9	7.2
Unemoloyment	14	15	59	14	11	13					1 -6	-27.9
Unemployment Rate (%)	9.8	9.3	13.5	8.9	6.7	8.7	9.5				i -4.0	
London I Labour Force	160	165	168	162	168	168	168				. 9	5. 4
Employment	149	153	148	158	155	160	161				1 13	8.8
Unemployment	11	12	12	13	13	8	8				-4	-34.3
Unemployment Rate (%)	7. 1	7 !	7.3	7.8	7.9	5. 0	4.6				1 -2.8	
Labour Force	119	125	126	126	125	125	125				-1	-0.8
Employment	109	114	114	115	115	112					i -3	-2.6
Unemployment	10	12	12	12	9	13					2	13.9
Unemployment Rate (%)	8.1	9.2	9.5	9.2	7.5	10.4	11.0				1.4	No. com
Kitchener-Waterloo		1				i					t	
Labour Force	178	172	167	170	177	175	177				10	6.2
Employment	160	162 1	155	160	166	168	168				13	8.2
Unemployment	10	10 :	12	9	11	7						-19.4
Unemoloyment Rate (%) 	5.8	5.6	7.2	5. 5	6. 0	4. 0	5. 5				-1.7	
Labour Force i	65	66 i	65	67	67	66	67				. 2	2.6
Employment	58	61	59	61	62	62					2	4.8
Unemployment	7	5 !	6	6	5	5						-15.8
Unemployment Rate (%)	10.5	8.2	9.7	8.4	7.4	7.0					-1.7	No.

	I ANNUAL A	OUEDOGES	1			DUARTERL	Y AVERAGES				CHA	N6E
	HENGING	HVERHOLD	1	1 9	8 7		1	1 9	8 8		16. 1987	/10.198
	1 1986	1987	I	II	III	IV	I	II	III	IV	NO.	×
	1					(PER	CENT)				
UNEMPLOYMENT RATES	7.0	6. 1	7.5	6.2	5.6	5.2	6.0				1 -1.5	***
Males	6.6	5.5	7.3	5.5	4.4	4.7	5.9				-1.4	
15-24	1 12.3	10.6	14.1	10.7	8.0	9.8	11.0				1 -3.0	
15-19	14.4	13.2	15.6	13.0	11.2	13.4	14.1				1 -1.5	100-100
20-24	11.1	8.9	13.0	9.2	5.8	7.9	9.1				1 -3.9	
25-44	5.6	4.6	6.2	4.4	3.9	3.9	5.1				-1.1	
25-34	6.9	5.6	7.9	5.6	4. 4	4.5	6.8				-1.9	-
35-44	1 4.1	3.4	4.3	3.1	3.3	3.1	4.0				1 -0.3	
45 +	4.1	3. 4	4.6	3.6	2.6	2.7	3.9				1 -0.7	
45-54	! 3.5	3.2	4.5	3.3	2.7	2.4	3.2				1 -1.3	-
55-64	5.3	4. 8	5.3	4.5	2.9	3.4	5.3				-0.0	
65 +	i -		_	-		-	-					
Females	7.5	6.9	7.8	7.1	7.0	5.8	6.1				1 -1.7	
15-24	1 10.7	9. 0	10.6	18.0	7.8	7.7	9.0				-1.5	
15-19	12.0	10.8	13.6	12.5	8.9	9.8	10.8				-2.8	
20-24	9.8	7.8	8.7	8.4	7. 0	6.8	7.9				-0.8	
25-44	7.0	6.4	6.8	6.2	7.1	5.7	5.8				-0.9	
25-34	7.5	7. 6	7.1	6.5	7.9	5. 7	6.4				1 -0.6	
35-44	1 6.2	5.7	6.4	5.7	6.2	4.6	5.1				i -1.3	
45 +	5.5	6.1	7.7	6.4	6. 0	4.4	4.4				-3.2	
45-54	5.4	5.8	7.5	6.2	5.3	4.2	4.2				-3.4	
55-64	5.8	6.8	8.1	6.9	7.0	4.8	4.7				i -3.4	-
65 +	1 -		-	******	-	-	-				1	***
						тно	JSAND	S)				
UNEMPLOYMENT	1 342	367	369	312	284	262	363				-66	-17.9
	1						}				1	
Males	1 181	153	199	154	125	132	164				-35	-17.7
15-24	71	61	76	63	49	54	59				i -17	-22.7
15-19	31	29	31	29	28	27	29				1 -3	-8.5
20-24	40	32	45	34	21	27	30				-14	-32.1
25-44	1 77	65	85	62	55	55	73				1 -12	-14.5
25-34	51	42	58	42	34	35	l 47				1 -12	-20.€
35-44	26	25	27	20	21	28	26				1 -1	-3.7
45 +	33	28	37	29	21	22	32				-5	-14.3
45-54	1 16	14	20	15	12	11	14				1 -6	-28.3
55-64	i 17	12	17	14	9	18	16				-@	-2.0
65 +	1 -	-	_		_						† †	-
Females	1 161	154	170	158	158	130	138					-18.5
15-24	55	46	52	53	44	38	44					-16.0
15-19	1 24	55	25	26	21	17						-18.4
20-24	32	24	27	27	23	21	23				-4	-13.8
25-44	78	75	78	71	88	68					! -8	-9.9
25-34	47	44	44	41	50	42					+ -3	-6.8
35-44	1 31	31	33	38	33	25					-5	-14.0
	1 28	33	40	34	32	25					i -15	-36.7
45 +	-											
45 + 45-54	1 17	19	25	21	18	15	15				-10	-40.5
		19 12	25 14	21 13	18 13	15 9	15					-40.5 -37.2



TABLE 7. DURATION OF UNEMPLOYMENT: ONTARIO

						QUARTERL	Y AVERAGES	3			CH	RNGE
	ANNUAL I	AVERAGES		1 9	8 7		1	1 9	88		1 10.198	7/10.1988
	1 1986	1987	I	II	III	IV	I	II	III	ΙV	1 NO.	× ×
	l					(THO	USAND	S)		~ ~~		
All Ages	342	307	369	312	284	262	303				1 -66	-17.9
4 weeks or less	110	99	103	96	100	96	111				1 8	7.8
5 - 13 wee ks	98	98	118	76	84	82	93				-25	-21.4
14 weeks and over	1 126	110	143	129	88	80	91				1 -52	-36.3
Average duration (weeks)	16.5	16. 1	17.1	18.0	14.9	13.8	13.5				-3.6	
15 - 24 Years	126	107	128	115	93	92	103				-26	-20.0
4 weeks or less	58	45	46	58	46	40	1 43				1 -3	-6.6
5 - 13 weeks	38	35	46	31	27	34	34				1 -12	-26.6
14 weeks and over	i 3 6	24	35	30	16	17	1 24				1 -11	-32.1
Average duration (weeks)	12.4	10.8	12.1	11.9	9.8	9.4	9.9				1 -2.2	100.401
15 - 19 Years	i 54	51	57	55	48	44	1 49				-8	-14. 0
4 weeks or less	25	25	24	27	27	21	. 23				-1	-4.2
5 - 13 weeks	1 17	17	19	15	14	18					-2	-10.5
14 weeks and over	11	8	12	10	-	_	1 8					-33.3
Average duration (weeks)	i 9.6	8.2	9.7	8.8	6.8	7.4	i 7.8				-1.9	-
20 - 24 Years	72	56	72	61	44	48	1 53				1 -19	-26.4
4 weeks or less	25	20	21	23	19	19	l 19					-9.5
5 - 13 weeks	21	18	27	16	13	16						-37.0
14 weeks and over	1 24	16	23	28	11	12	1 16				-7	-38.4
Average duration (weeks)	14.5	13.1	14.2	14.7	11.3	11.3	11.9				1 -2.3	
25 - 44 Years	155	139	164	133	138	124	1 143				-21	-12.6
4 weeks or less	i 46	40	42	35	41	42	51				1 9	20.6
5 - 13 weeks	45	48	49	30	43	37					1 -3	-5.5
14 weeks and over	60	56	78	64	48	43						-39.8
Average duration (weeks)	17.2	17.6	18.3	20.1	16.7	14.8	13.5				-4.9	No-to
45 Years and over	i 61	60	77	64	53	45	57				1 -20	-25.9
4 weeks or less	14	13	15	11	13	14	i I 17					15.6
5 - 13 weeks	15	16 !	23	14	14	11	13					-42.9
14 weeks and over	31	29	38	36	23	20	25				1 -13	-34.5
Average duration (weeks)	23.4	22.3	22.8	24.9	20.5	19.9	20.2				-2.6	The spa



	1 DAING SO	AVERAGES				QUARTERL	Y AVERAGES				I CHA	VSE
	HNNUHL	HVENHOES		1 9	8 7		!	1 5	88		10.1987	/1Q.198
	1986	1987	I	II	III	IV	1	II	III	IV	NO.	*
INTARIO	1				(тнои	SANDS)			·	
Labour Force	4897	5013	4894	5020	5101	5038	5058				i 164	3.4
Employment	4555	4706	4525	4798	4817	4776	4756				1 231	5.1
Unemployment	342	307	369	312	284	262	303				1 -66	-17.5
Unemployment Rate (%)	7.8	6.1	7.5	6.2	5.6	5.2	6.8				1 -1.5	
lewfoundland	į.						1				1	
Labour Force	226	228	218	233	249	221	219				1 9	4.4
Emoloyment	181	186	164	185	211	184	175				1 11	6.7
Unemployment	45	42	46	47	39	37	1 44				1 -2	-3.6
Unemployment Rate (%)	20.0	18.6	21.9	20.3	15.5	16.6	20.2				1 -1.7	
.E.I.	1						i				i	
Labour Force	i 60	61	56	61	65	61	59				; 3	5. 3
Employment	52	53	45	54	58	53	1 49				1 2	5.0
Unemployment	8	8	10	7	7	8	i 11				i 1	6. 7
Unemployment Rate (%)	13.4	13.3	17.8	12.0	10.8	13.2	i 18.0				8.2	
ova Scotia	ŧ	i					i				1	
Labour Force	398	485	386	406	428	409	399				1 13	3, 5
Employment	344	354	323	351	377	366	348				1 25	7.9
Unemployment	53	51	62	55	43	43	51				1 -11	-18.8
Unemoloyment Rate (%)	13.4	12.5	15.2	13.5	10.2	18.4	12.8				-3.4	
ew Brunswick	1						1				i	
Labour Force	312	319	300	323	336	315	305				: 5	1.8
Employment	267	277	255	278	298	277	262				1 8	3.0
Unemployment	45	42 1	46	45	38	38	43				-3	-6.6
Unemployment Rate (%)	14.4	13.2	15.2	14.2	11.4	12.1	14.0				1.2	
uebec	es.	1					-				i	
Labour Force	3221	3306	3205	3331	3399	3298	3253				1 49	1.5
Emoloyment	2866	2966 i	2823	2982	3069	2988	2925				102	3.6
Unemployment	356	341	381	35€	330	302	329					-13.7
Unemployment Rate (%)	11.0	10.3	11.9	10.5	9.7	9.2	10.1				-1.8	
anitoba	1	ł					1				1	
Labour Force	533	537	532	537	545	533	532				i 6	8. 1
Employment	493	497	487	497	509	495					1 -1	-0.2
Unemployment	41	40	45	39	37	38					: 1	2.9
Unemployment Rate (%)	7.7	7.4	8.5	7.3	6.7	7.1	8.8				0.2	
askatchewan	1	1					i				Í	
Labour Force	495	495	483	496	507	492	486				1 3	0.6
Employment	457	458 i	442	460	473	458	443				1 0	0.1
Unemployment	i 38	3 6 i	41	36	34	34	43				5	5.7
Unemployment Rate (%)	7.7	7.3	8.4	7.2	6.8	6. 8	8.8				1 0.4	NO cla
lberta							1					
Labour Force	1271	1274	1257	1281	1296	1263	1278				1 13	1.0
Employment	1146	1151	1114	1153	1175	1164	1155				41	3.7
Unemployment	125	123	143	127	121	100	115					-19.5
Unemployment Rate (%)	9.8	9.6	11.4	9.9	9.3	7.9	9.1				: -2.3	
ritish Columbia			44.50	150	, pa. 5.0		1404				1 30	2.5
Labour Force	1 1457	1484	1458	1501	1502	1476	1 1494				1 36	2.5
Employment	1274	1306	1244	1323	1337	1320	1324				1 -64	6.4
Unemployment	183	178 1	214	177	164	156					1 -44	-20.5
Unemoloyment Rate (%) ANADA	12.6	12	14.7	11.8	10.9	10.5	i 11.4				-3.3	
Labour Force	12870	13:2: 1	12781	13:88	13420	13097	13076				296	2.3
Employment	11634		11422	11991	12323	12081	11921				1 458	4.4
Unemployment	1236		1358	1197	1097	1016						-14.9
(Pern: Overn						AVAU	a a walled					



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Quarterly Report on Labour Market Developments in Ontario

- Second Quarter, 1988 -



Labour Market Research Ministry of Skills Development August, 1988

Note To Readers:

The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.



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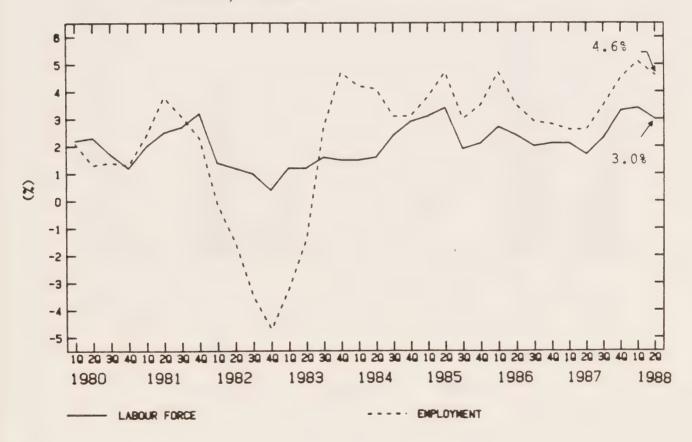
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Highlights*

- o The total number of persons in Ontario's labour force increased by 150,000 in the second quarter of 1988 which represents a 3 percent increase over the same quarter a year ago, while employment increased by 4.6 percent (see Chart 1).
- o With employment growth continuing to outpace labour force growth, the provincial unemployment rate declined to 4.8 percent in the second quarter.
- o The industry sectors which recorded the largest employment gains between the second quarters of 1987 and 1988 included trade (73,000), followed by the service sector (60,000) and finance (38,000).
- o Of the total 215,000 growth in employment in the second quarter of 1988, approximately 83 percent of the increase is in the full-time job category.
- o Labour market conditions continued to improve across metropolitan areas; the lowest unemployment rate was in metropolitan Toronto (3.4 percent), followed by London (3.7 percent) and Ottawa-Hull (5.0) percent.

CHART 1. RATE OF GROWTH IN THE LABOUR FORCE AND EMLOYMENT ONTARIO, 1980-1988

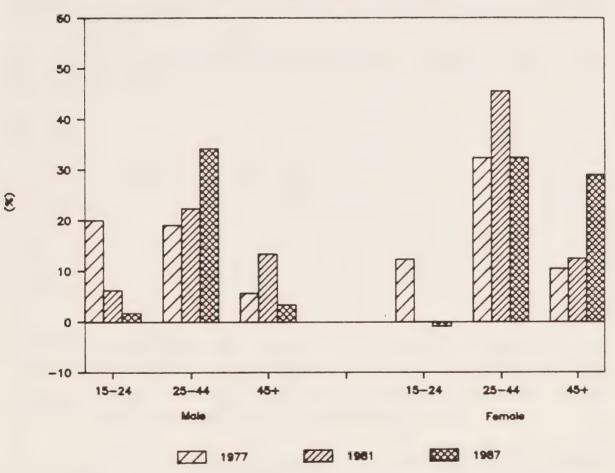


^{*} The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.



- With continued growth in employment and a decline in unemployment there was also a significant drop in long-term unemployment (persons unemployed 14 weeks or more); the number of long-term unemployed declined by 34.1 percent or 44,000 persons on a year-over-year basis which contributed to a decline in the overall average duration of unemployment from 18.0 to 14.7 weeks.
- On a year-over-year comparison, the primary sources of labour force growth in the second quarter of 1988 were persons 25-44 years of age (127,000) and females aged 45-54 (22,000); the number of younger persons (15-24 year olds) in the labour force showed an absolute decline of 14,000.
- This pattern, whereby persons 25-44 years of age are the main source of labour force growth, reflects a long term trend attributable to the post-war baby boomers moving into the older age cohorts and much lower fertility rates (see Chart 2)

CHART 2. PERCENTAGE CONTRIBUTION TO LABOUR FORCE GROWTH BY AGE AND SEX FOR SELECTED YEARS





Labour Force

Between the second quarters of 1988 and 1987, Ontario's labour force increased by 150,000 to reach a level of 5,170,000 workers (Appendix Table 1). In relative terms, this represents an increase of 3.0 percent which is 0.4 percentage point lower than the labour force growth rate in the previous quarter.

Females accounted for 64 percent of the growth in the labour force and the largest increase was among 35-44 year old females (45,000); this is primarily attributable to a substantial rise of 3.6 percentage points in their labour force participation rate (Appendix Table 2). The number of females in 45-55 age group in the labour force increased by 22,000 as their labour force participation rate also continued to rise in the second quarter. Among males, the largest increase was in the prime-age (25-44) category (55,000) which reflects mainly the growth in their source population.

The overall youth (15-24) component of the labour force declined by 14,000 in the second quarter of 1988.

Employment

On a year-over-year basis, the employment growth rate in Ontario was 4.6 percent in the second quarter of 1988 which, in absolute terms, represents an increase of 215,000 jobs (Appendix Table 3). While about 83 percent of the gain in employment was in full-time jobs, the rate of growth in full-time employment was below the part-time employment growth rate (4.5 and 5.3 percent respectively) with the increase in part-time employment mainly among persons 15-24 years of age.

Of the total gain in employment, females accounted for about 61 percent of the total increase. Among different age groups, about 70 percent of the employment gains were among prime-age workers, with males and females in this age group sharing 67,000 and 83,000 respectively of the overall employment increase.

Across industry sectors, the largest employment gain was in trade (73,000), followed by the service (60,000) and finance (38,000) sectors (Appendix Table 4). In terms of growth rates, the finance sector showed the highest increase (12.5 percent), followed by trade (9.2 percent) and public administration (7.6 percent). The construction



industry continued to post a strong rate of job creation (5.1 percent) while employment growth in the manufacturing sector was very moderate (0.6 percent).

Across metropolitan areas, employment gains were widely distributed in all areas with Toronto accounting for the largest increase (56,000), followed by Ottawa-Hull (19,000), Kitchener-Waterloo (14,000) and London (12,000) (Appendix Table 5).

Unemployment

Unemployment in Ontario decreased by 65,000 to an average of 247,000 persons in the second quarter of 1988 (Appendix Table 6). The overall unemployment rate also dropped significantly to 4.8 percent, its lowest level since 1974. The decrease in unemployment was fairly evenly distributed between males and females, with the latter accounting for about 55 percent of the total decrease. Among age groups, 15-24 year olds experienced the largest decline in unemployment with a total drop of 26,000 persons, and the unemployment rates for younger males and females were 8.7 and 7.7 percent respectively in the second quarter.

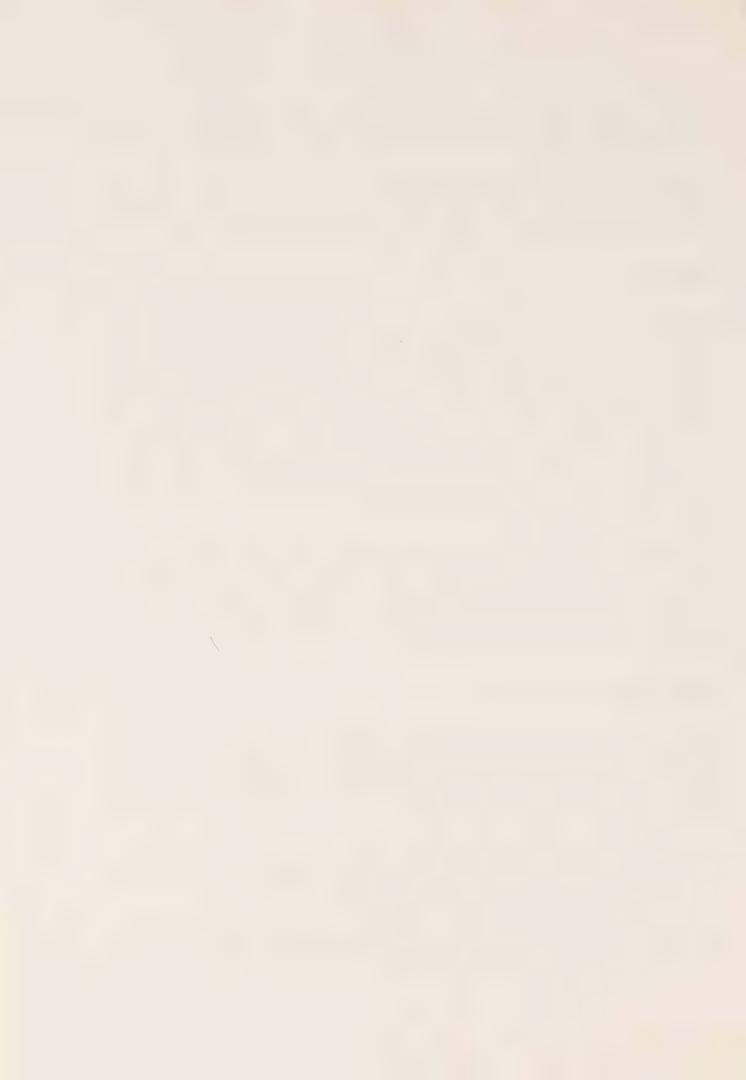
The average duration of unemployment also fell, declining to 14.7 weeks from 13.0 weeks recorded in the second quarter of 1987 (Appendix Table 7). Underlying this decline was a significant drop in the long-term unemployment, those unemployed 14 weeks and more. The number of unemployed in this category declined by 34.1 percent or 44,000 persons on a year-over-year basis.

Comparison with Other Provinces

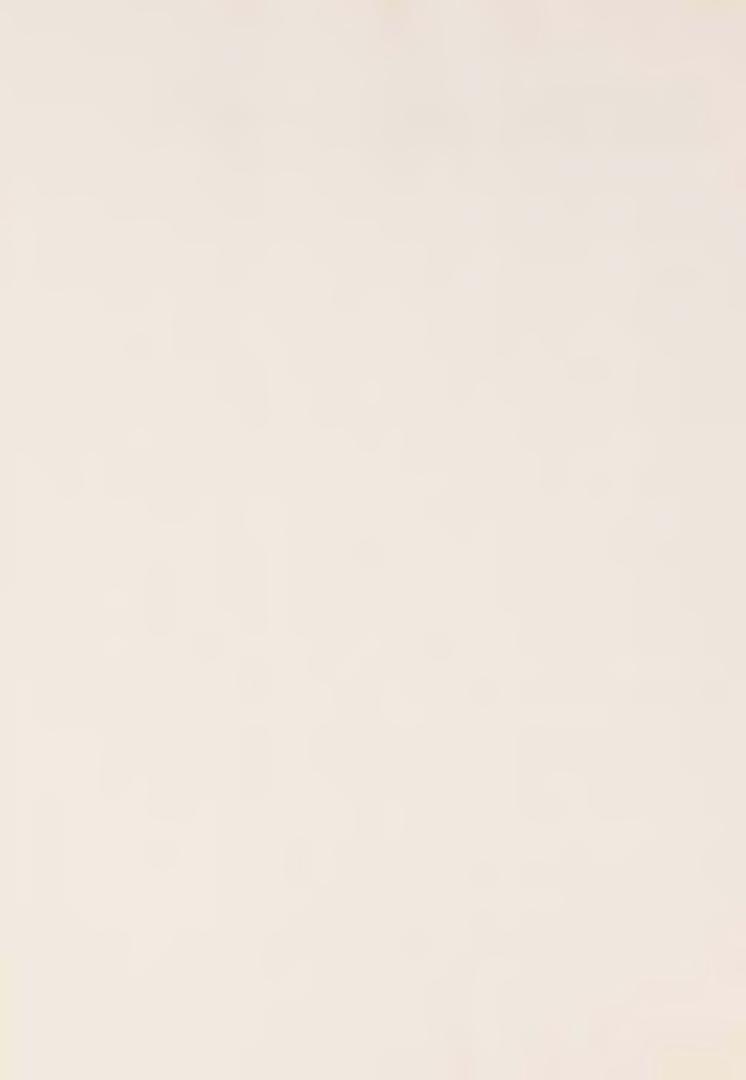
In the second quarter of 1988, Ontario experienced the largest gain in employment (215,000), accounting for one-half of total jobs created in Canada (Appendix Table 8). In relative terms, however, employment growth rates were highest in Newfoundland (6.5 percent) and Nova Scotia (6.0 percent).

In terms of the labour force growth, Ontario had the largest increase (150,000) and accounted for 57.5 percent of total labour force growth in Canada.

With respect to unemployment, on a proportional basis Nova Scotia and Alberta recorded the largest declines in the number of persons unemployed (23.6 and 21.3



percent respectively) in the second quarter of 1988. In absolute terms, however, the largest decline in unemployment was in Ontario. Also Ontario continued to record the lowest unemployment rate (4.8 percent) compared to other Provinces.



Special Report: Overview of Main Findings from Community Industrial Training Committees' Labour Market Needs Surveys

Introduction

Surveys carried out by Community Industrial Training Committees (CITC) of local labour market needs, which are funded by the Ontario Ministry of Skills Development, are a valuable source of intelligence for assessing occupational and skills needs and training requirements among Ontario employers and employees. These surveys provide:

- information on local labour market needs;
- insights into whether specific occupational and skill shortages are local or widespread across the province;
- a source of information on technological innovations and implications for skills development.

The results of these surveys are utilized by both the provincial and federal governments, along with other sources of data on labour market supply and demand conditions, in undertaking assessments of labour market needs and training requirements in Ontario's economy. 1

The purpose of this summary report is to provide an overview of the main findings from a review of 33 labour market needs surveys submitted to the Ministry of Skills Development during 1987 and the first five months of 1988.

^{1.} See: Adjusting to Change: An Overview of Labour Market Issues in Ontario, Chapter 3; Ministry of Skills Development, Labour Market Research Group Toronto, Ontario, June, 1988.



Coverage of CITC Surveys

The 33 CITC surveys reviewed for this report cover a large number of local economic areas within the following major geographic regions:

- South-Western Ontario: Cambridge, Chatham, Sarnia, London, Niagara, Stratford, Windsor;
- Central Ontario: Metropolitan Toronto and York Region, Collingwood;
- Eastern Ontario: Kingston, Ottawa, Brockville, Belleville, Bancroft and Haliburton;
- Northern Ontario: Sudbury, Timmins, Kirkland Lake, Hearst, East Algoma, Atikokan, Wallaceburg, Fort Frances, Red Lake and Ear Falls.

With respect to coverage of industries and occupations, CITC surveys tend to vary depending on the economic characteristics of the local area and the industries and occupations that are judged to be important for survey purposes by individual CITCs.

Occupational Shortages Identified Through CITC Surveys

These survey reports reflect occupational demands as reported by employers. Shortage situations are identified by examining occupations for which vacancies, recruiting difficulties and high present or anticipated demand are reported. Both the frequency with which these situations appear among reports as well as the context in which they appear within individual reports shed light on the severity of the shortage.

The frequency and geographic locations of the occupational shortages may reflect, in some cases, a regional rather than a local shortage. From the survey reports, this appears to be the case in South-Western Ontario with respect to the following occupational shortages::

Carpenter, Framer
Bricklayer
Health Care Aide
Truck Driver
Offset Pressman
Coater Operator
Machine Tool Set-Up
Mould Maker, Woodworking
Millwright



Machinist General
Sheet Metal Worker
Wood Machinist
Cabinet Maker
Welder Fitter
Welder, Combination
Welder, Pressure Vessels
Machine Fitter/Builder
Sewing Machine Operator
Sewing Machine Operator, Shoes
Upholsterer, All Around
Body Repairman, Motor Vehicle
CNC Set-Up Operator/Programmer
Chamber maids
Sales Clerk

In addition, some of the occupational shortages are reported in more than one region of the province giving them more of a provincial rather than either a regional or local nature. Examples of these include:

Electrician, Industrial
Heavy Equipment Operator
Carpenter
Industrial Maintenance
Tool and Die Maker
Motor Vehicle Mechanic
Cook (Small Est.)
Cook, Specialty Foods
Short-Order Cook
Cook Helper
Bartender
Waiter/Waitress
Kitchen Helper

Strong demand for qualified workers to fill jobs in these occupations is projected by employers to continue into the future. This suggests the likelihood of a persistent shortage rather than a temporary labour market imbalance.

It should be noted that in some cases recruiting problems may reflect high turnover of employees attributable to levels of compensation and benefits and working conditions, as is the case with some shortages in the food and beverage services industry.



Skill Shortages and Technological Change

In those reports which provided information on skills upgrading requirements, "computer-based skills", as well as "interpersonal, customer service" and related skills appear to be the most in need of upgrading on a provincial level.

On the whole, the reports reveal that the introduction of new micro-electronic innovations tends to be the most common form of technological change planned by employers. In most cases, this means the introduction of computer-based equipment innovations, which generates a high demand throughout the province for computer literate workers in many occupational fields, especially in Southern Ontario. In Metropolitan Toronto and York Region, for instance, computer-assisted design (CAD) is the most frequently cited type of technological innovation planned by employers in the manufacturing sector. This type of innovation is expected to alter the skills in various occupations. Examples of occupations in this category include:

Architects
Architectural Draughtspersons
Architectural Technologists
Electrical Engineers and Technologists
Mechanical Engineers and Technologists
Advertising and Illustration Artists

Office automation and improved management information systems based on the introduction of microcomputers and word processing equipment is also quite common among employers. This type of change will continue to fuel the demand for secretarial and clerical workers with knowledge of various computer applications.



APPENDIX TABLES



LIST OF APPENDIX TABLES

- 1. Labour Force Characteristics of the Population by Sex: Ontario and Canada
- 2. Labour Force Participation Rates and Labour Force by Sex and Age: Ontario
- 3. Full-Time and Part-Time Employment by Sex and Age: On tario
- 4. Employment by Industry: Ontario
- 5. Labour Force, Employment, Unemployment and Unemployment Rate by Metropolitan Area: Ontario
- 6. Unemployment Rate and Unemployment by Sex and Age: Ontario
- 7. Duration of Unemployment: Ontario
- 8. Labour Force, Employment, Unemployment and Unemployment Rateby Province



TABLE 1. LABOUR FORCE CHARACTERISTICS OF THE POPULATION BY SEX: ONTARIO AND CANADA

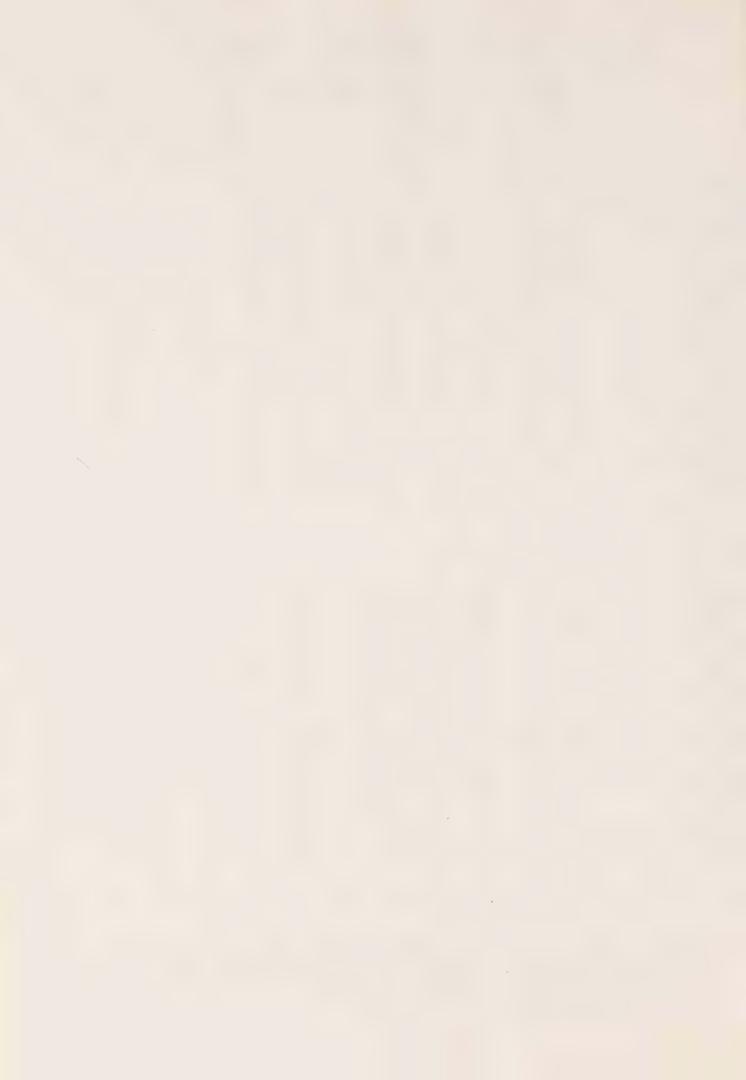
t 	ANNUAL AVERAGES		QUARTERLY	AVERAGES		CHA	NGB
1 1 1	1	1 9	8 7	1 9	8 8	20.1987/	29.1988
1 1 5 1	1986 1987	I II	III IA	I II	III IV	No.	*
ONTARIO) 		(T H O U	SANDS)		,	
Population 15 yrs. & over Males Females Labour Force Males Females Participation Rate (%) Males Females Employment Males Females Unemployment Males Females Unemployment Males Females Females Females Females Females Females Females Females	7151 7279 3478 3544 3673 3736 4897 5013 2746 2792 2150 2221 68.5 68.9 79.0 78.8 58.5 59.5 4555 4706 2566 2639 1989 2067 342 307 181 153 161 154 7.0 6.1 6.6 5.5 7.5 6.9	7231 7259 3518 3533 3713 3726 4894 5020 2730 2802 2164 2218 67.7 69.2 77.6 79.3 58.3 59.5 4525 4708 2530 2648 1995 2060 369 312 199 154 170 158 7.5 6.2 7.3 5.5 7.8 7.1	7293 7334 3551 3572 3742 3762 5101 5038 2840 2795 2260 2243 69.9 68.7 80.0 78.2 60.4 59.6 4817 4776 2715 2663 2102 2112 284 262 125 132 158 130 5.6 5.2 4.4 4.7 7.0 5.8	7369 7398 3590 3605 3779 3794 5058 5170 2796 2855 2262 2314 68.6 69.9 77.9 79.2 59.9 61.0 4756 4923 2632 2731 2123 2192 303 247 164 125 138 122 6.0 4.8 5.9 4.4 6.1 5.3		-29	1.9 2.0 1.8 3.0 1.9 4.3
CANADA Population 15 yrs. & over Males Females Labour Force Males Females Participation Rate (%) Males Females Employment Males Females Unemployment Males Females Unemployment Rates Females Unemployment Rate (%) Males Females Females Females Females Females	19594 19825 9576 9688 10019 10137 12870 13121 7347 7427 5523 5694 65.7 66.2 76.7 76.7 55.1 56.2 11634 11955 6657 6793 4977 5161 1236 1167 690 634 546 533 9.6 8.9 9.4 8.5 9.9 9.4	19734 19790 9643 9670 10091 10120 12781 13188 7229 7476 5551 5712 64.8 66.6 75.0 77.3 55.0 56.4 11422 11991 6441 6823 4981 5169 1358 1197 788 653 570 543 10.6 9.1 10.9 8.7 10.3 9.5	19854 19923 9702 9737 10152 10186 13420 13097 7619 7386 5801 5711 67.6 65.7 78.5 75.9 57.1 56.1 12323 12081 7066 6843 5257 5238 1097 1016 553 542 544 474 8.2 7.8 7.3 7.3 9.4 8.3	19989 20051 9769 9799 10220 10251 13076 13449 7343 7565 5733 5884 65.4 67.1 75.2 77.2 56.1 57.4 11921 12417 6694 7012 5227 5405 1156 1031 649 552 506 479 8.8 7.7 8.8 7.3 8.8 8.1			1.3 1.3 1.3 2.0 1.2 3.0 3.6 2.8 4.6 13.9 15.5 11.8

SOURCE: Statistics Canada, The Labour Force, Cat. No. 71-001

MOTES: All estimates presented in the tables are actual estimates. They are not adjusted for seasonal variation.

Quarterly averages of participation rate are derived from quarterly averages of the labour force as a percentage of quarterly averages of the source population (15 years and over).

Quarterly averages of unemployment rate are derived from quarterly averages of unemployment as a percentage of quarterly averages of the labour force.



	ANNUAL				QUARTERL	Y AVERAGE	S			CE	HANGE
	1		1 9	8 7		1	1 9	8 8		29.1987	7/20.1988
	1986 1987	I	II	III	ΙV	I	H	III	ΙV	No.	*
					(PER	CENT	}				
PARTICIPATION RATES	68.5 68.9	67.7	69.2	69.9	68.7	68.6	69.9			0.7	
15-24 15-19 20-24 25-44 25-34 35-44 45 +	79.0 78.8 74.8 75.9 60.6 62.8 86.6 87.0 96.6 96.1 96.6 95.6 96.6 96.7 62.1 61.3 93.5 93.8	77.6 71.4 57.5 83.2 95.2 94.7 95.8 61.7 93.4	79.3 77.8 64.3 89.3 96.2 95.8 96.7 61.5 94.0	80.0 81.5 70.7 90.7 96.8 96.5 97.1 60.5 94.0	78.2 72.8 58.8 84.9 96.3 95.6 97.2 61.2 93.9	77.9 71.4 58.3 82.8 96.0 95.6 96.5 61.2 93.4	79.2 77.6 65.3 88.3 96.4 96.4 96.4 60.9 94.0			-0.1 -0.2 1.0 -1.0 0.2 0.6 -0.3 -0.6	
55-64 65 +	73.0 70.3	72.6 12.9	71.2 13.4	68.1 13.5	69.3 14.8	70.8	70.8 12.3			-0.4	
Females 15-24 15-19 20-24 25-44 25-34 35-44 45 + 45-54 55-64 65 +	58.5 59.5 70.2 71.2 59.3 61.7 79.1 79.2 77.0 77.1 77.6 76.7 76.3 77.6 34.4 36.0 65.4 69.3 38.4 39.5 3.5 4.0	58.3 67.1 56.1 76.3 77.2 77.3 76.9 35.1 68.2 38.6 3.2	59.5 71.8 61.8 80.2 77.1 76.7 77.6 35.9 68.9 39.8 3.6	60.4 77.3 70.9 82.7 76.5 76.3 76.7 36.0 68.9 39.1 4.8	59.6 68.6 58.1 77.5 77.7 76.6 79.1 37.0 71.2 40.6 4.5	59.9 67.2 58.0 75.1 78.3 76.8 80.0 37.7 71.9 41.9	61.0 72.9 62.8 81.4 79.2 77.6 81.2 37.0 71.8 40.4 4.1			1.5 1.1 1.0 1.2 2.1 0.9 3.6 1.1 2.9 0.6 0.5	
TARATE PARAS	1 100% 5012	4004	5000			J S A N D				150	2 0
Males 15-24 15-19 20-24 25-44 25-34 35-44 45 + 45-54 55-64 65 +	4897 5013 2746 2792 572 574 212 219 360 355 1368 1408 742 760 626 648 806 810 443 451 312 303 52 56	2730 543 200 342 1376 742 634 810 446 312 52	5020 2802 589 224 366 1401 757 645 811 450 307 55	5101 2840 615 246 369 1423 770 654 802 452 294 56	5038 2795 548 205 344 1430 771 659 817 454 300 62	5058 2796 535 203 332 1439 779 661 822 455 307 60	2855 578 227 351 1456 791 665 821 461 308 52			150 53 -11 3 -15 55 34 20 10 11 1 1	3.0 1.9 -1.9 1.3 -4.1 3.9 4.5 3.1 1.2 2.4 0.3 -5.5
Females 15-24 15-19 20-24 25-44 25-34 35-44 45 + 45-54 55-64 65 +	2150 2221 520 519 198 205 322 315 1124 1162 620 630 505 533 506 540 311 336 176 182 19 22	2164 493 186 306 1149 628 521 523 328 177 17	2218 525 205 320 1156 627 530 537 333 183 20	2260 562 235 327 1157 628 529 541 334 180 27	2243 497 192 305 1186 636 551 560 348 187 25	2262 484 192 292 1204 642 562 573 353 193 27	2314 522 207 314 1228 652 575 565 355 186 23		1	96 -3 2 -6 72 25 45 28 22 3	4.3 -0.6 1.0 -1.9 6.2 4.0 8.5 5.2 6.6 1.6

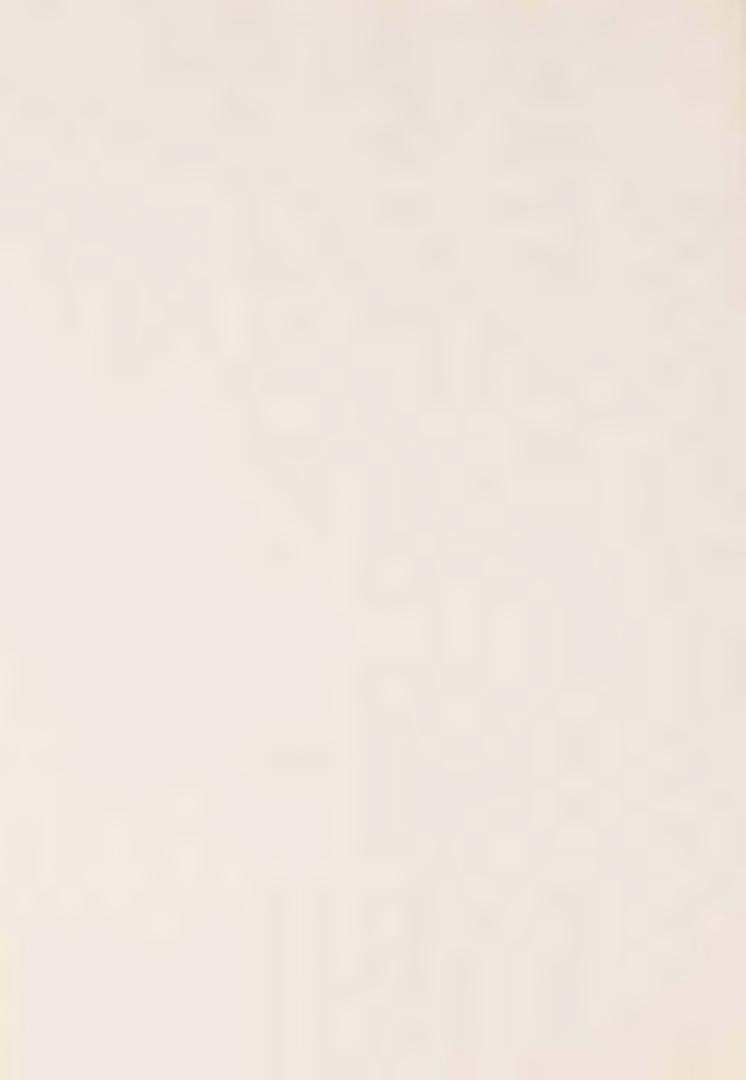


TABLE 3. FULL-TIME AND PART-TIME EMPLOYMENT BY SEX & AGE: ONTARIO

		IUAL PAGES				QUARTERLY	Y AVERAGE:	3			CB	ANGE
	1			1 9	8 7			1 9	8 8		20.1987	/29.1988
	1986	1987	I	II	III	IV	I	II	III	I¥	No.	*
	1					(T H O I	SAND	S)			,	
OTAL EMPLOYMENT Full-time Employment Part-time Employment	4555 3846 708	4706 3985 722	4525 3763 762	4708 3970 737	4817 4198 619	4776 4009 767	1 4756 1 3937 1 818	4923 4148 776			215 178 39	4.6 4.5 5.3
ALES Full-time Employment Part-time Employment	2566 2362 203	2639 2435 204	2530 2308 222	2648 2440 208	2715 2562 153	2663 2430 233	2632 2388 244	2731 2511 219			83	3.1 2.9 5.3
15-24 years Full-time Employment Part-time Employment	502 356 146	513 366 147	466 303 163	527 376 151	566 464 102	494 324 170	476 296 180	527 363 165			0 -13 14	0.0 -3.5 9.3
25-44 years Full-time Employment Part-time Employment	1291 1270 22	1343 1322 21	1291 1265 26	1339 1318 21	1368 1353 14	1374 1350 25	1367 1340 26	1406 1385 21			67 67 0	5.0 5.1 0.0
45-54 years Full-time Employment Part-time Employment	427 421 6	436 431 5	426 420 6	436 430 5	440 436	444 438 6	441 435 5	450 447			14 17	3.2 4.0
55-64 years Full-time Employment Part-time Employment	295 282 14	291 277 14	295 284 12	293 279 15	286 271 15	290 277 13	291 277 14	297 280 17			1 1 2	1.4 0.4 13.3
65+ years Full-time Employment Part-time Employment	51 34 16	55 39 17	51 38 13	54 37 17	56 38 17	61 42 19	58 39 19	51 37 14			-3 0 -3	-5.6 0.0 -17.6
EMALES Full-time Employment Part-time Employment	1989 1484 505	2067 1550 518	1995 1454 541	2060 1530 529	2102 1635 467	2112 1578 534	2123 1549 574	2192 1637 556			132 107 27	6.4 7.0 5.1
15-24 years Full-time Employment Part-time Employment	464 286 178	473 290 182	441 248 193	473 289 184	519 364 155	459 261 198	440 240 201	481 293 189			8 4 5	1.7 1.4 2.7
25-44 years Full-time Employment Part-time Employment	1046 841 205	1087 881 206	1071 850 221	1086 872 214	1074 889 186	1118 915 203	1135 906 229	1169 944 225			83 72 11	7.6 8.3 5.1
45-54 years Full-time Employment Part-time Employment	294 225 70	316 242 74	303 230 73	312 237 76	316 245 71	333 256 76	339 258 81	340 259 81			28 22 5	9.0 9.3 6.6
55-64 years Full-time Employment Part-time Employment	166 122 44	170 125 45	163 117 46	170 123 47	167 124 43	178 134 43	184 136 48	179 131 48			9 8 1	5.3 6.5 2.1
65+ years Full-time Employment Part-time Employment	18 9 9	21 11 11	17 8 9	20 10 9	25 14 12	25 11 13	26 11 15	23 10 13			3 0	15.0 0.0 44.4

- 15 -



TABLE 4. EMPLOYMENT BY INDUSTRY: ONTARIO

	1986	AGES	1	1 0			+				i			
 	1986			1 3	1987					1 9 8 8				
	1400	1987	I	II	III	IA	I	II	III	IA	80.	*		
	(THOUSANDS)													
Industry	4555	4706	4525	4708	4817	4776	4756	4923			215	4.6		
Agriculture	128	122	109	126	141	113	108	126			0	0.0		
Other Primary	54	60	48	60	71	59	52	56			-4	-6.7		
fanufacturing :	1022	1038	1000	1023	1062	1069	1023	1029 287			6	0.6		
Construction	253 322	274 316	227 304	273 317	306 327	290 315	252	323			14	5.1		
ransportation [rade	782	806	798	795	785	844	861	868			73	9.2		
inance	274	302	288	305	315	301	316	343			38	12.5		
bervice	1434	1504	1458	1520	1518	1521	1546	1580			60	3.9		
Public Administration	285	285	293	289	292	265	287	311			22	7.6		



TABLE 5. LABOUR FORCE, EMPLOYMENT, UNEMPLOYMENT & UNEMPLOYMENT RATE
BY METROPOLITAN AREA: ONTARIO

	ANNUAL AVERAGE					QUARTERL	Y AVERAGE	S			CHAI	IGB
	1			1 9	8 7		1 1	1 9	8 8		20.1987/2	Q.198
	1986 19	187	I	II	III	IA	I	II	III	IA	No.	X.
	 	7				(T H O	USAND	S)			†	
Ottawa-Hull	f f g											
Labour Force		12	442	450	445	441	451	456			6	1.3
Employment Unemployment	•	33 !	401	414	417	415 27	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	433 23			19	4.6
Unemployment Rate (%)		.4	9.1	8.0	6.2	6.1	5.5	5.0			-3.0	
Sudbury	1	i									1	
Labour Force		68 ;	67	71	69	66	; 68	70			-1	-1.4
Employment		60 ;	59	64	61	58	60	64			0	0.0
Unemployment Pete (*)	8 11.5 11	8 ;	8 11.5	7	8 11.7	8	8	6			•	14.3
Unemployment Rate (%) Oshawa	11.5 11	- 1	11.3	10.3	11.1	12.6	11.3	9.0			-1.3	
Labour Force	93	98 :	94	96	100	101	100	102			6	6.3
Employment		91	86	90	93	97	95	96			6	6.7
Unemployment	6	6 ;	8	6	7		4	5			-1 -	16.7
Unemployment Rate (%)	6.1 6	$A = \begin{bmatrix} 1 & 1 \end{bmatrix}$	8.5	6.6	6.7		4.3	5.4			-1.2	
Toronto	1 1005 10	7.4	1048	4070	1005	4000	1 1000	1010				4.0
Labour Force Employment	1825 18 1724 17		1840 1751	1879 1790	1895 1808	188 3 180 9	1886	1910 18 46			31 56	1.6
Unemployment	•	85 ;	89	89	87	75	76	64				28.1
Unemployment Rate (%)		.5	4.8	4.7	4.6	4.0	4.0	3.4			-1.3	
Hamilton	}					• • • • • • • • • • • • • • • • • • • •						
Labour Force		15	312	317	317	314	317	323		į	6	1.9
Suployment		95	288	298	298	298	294	306		t f	8	2.7
Unemployment		20 ;	25	20	19	15	23	18	•	!		10.0
Unemployment Rate (%)	6.9 6	. 3	8.0	6.2	6.0	4.8	7.2	5.4		1	-0.8	
Catharines-Niagara Labour Force	147 1	56	150	158	164	154	154	165		í	7	4.4
Employment	133 1		130	144	152	141	140	154		1	10	6.9
Unemployment		15	20	14	11	13	15	11		\$		21.4
Unemployment Rate (%)	9.8 9.	. 3	13.5	8.9	6.7	8.7	9.5	6.5			-2.4	
London	1	1					1			1	_	
Labour Force	160 16		160	162	168	168	168	169		1	7	4.3
Employment	149 15	2 :	148 12	150 13	155 13	160 8	161	162 6		1	12 -7 -5	8.0
Unemployment Rate (%)	7.1 7.		7.3	7.8	7.9	5.0	4.6	3.7		1	-4.1	
Windsor	1 1 - A 1 .			1.0	7.0	0.0	1	V . 1		1	2 + 4	
Labour Force	119 12	5	126	126	125	125	125	134		1	8	6.3
Employment	109 11		114	115	115	112	111	125		1	10	8.7
Unemployment		2	12	12	9	13	14	9		ŧ		5.0
Unemployment Rate (%)	8.1 9.	2	9.5	9.2	7.5	10.4	11.0	7.2		1	-2.0	
Kitchener-Waterloo Labour Force	170 17	2 !	167	170	177	175	177	184		ł.	14	8.2
Employment	160 16		155	160	166	168	168	174		1		8.8
Unemployment	•	0	12	9	11	7	10	10		1		1.1
Unemployment Rate (%)	5.8 5.		7.2	5.5	6.0	4.0	5.5	5.2		ŧ	-0.3	
Thunder Bay		-					1			1		
Labour Force		6	65	67	67	66	67	66		1		1.5
Employment		1 ;	59	61	62 5	62 5	61	62		1	1	1.6
Unemployment Rate (%)	10.5 8.		9.7	8.4	7.4	7.0	8.0	••		i		
Ancelioleces seed (4)	10.00.	-	0.1	0.1	1 . 1					1		

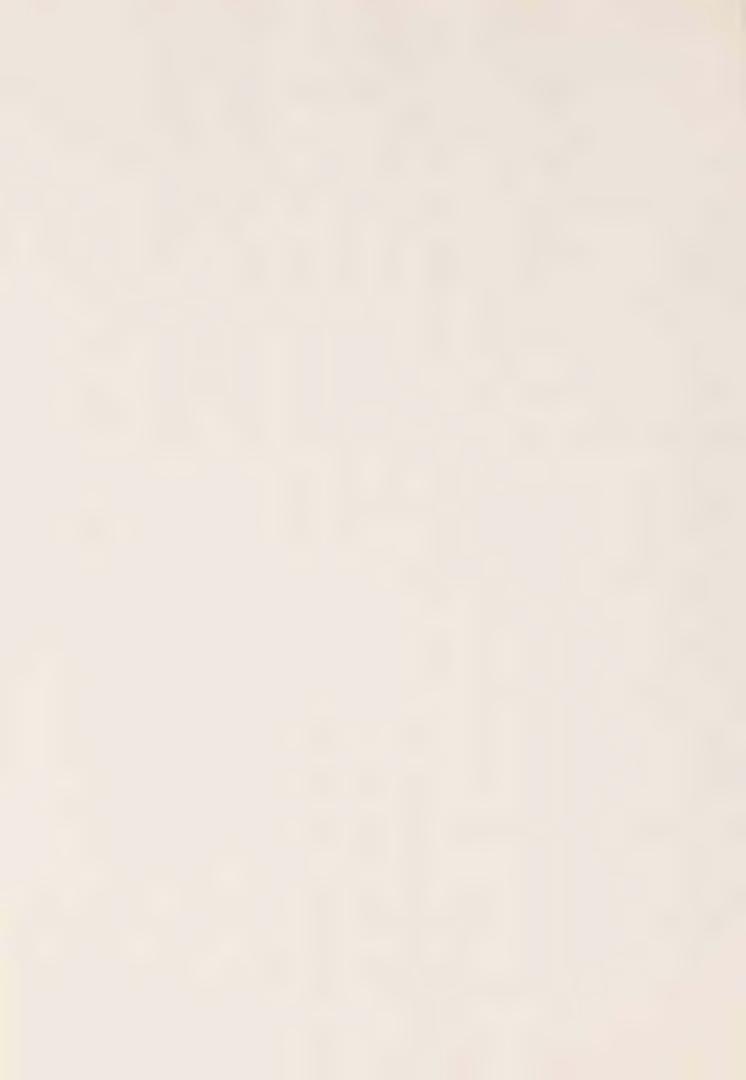


ANNUAL	1			QUARTERL	Y AVERAGE	S			CHA	ANGE
		1 9	8 7		!	1 9	8 8		29.1987/	/29.1988
1986 1987	I	II	III	IA	I	II	III	Ι¥	No.	*
1	,			(PER	CENT)			7	
7.0 6.1	7.5	6.2	5.6	5.2	6.0	4.8			-1.4	
6.6 5.5 12.3 10.6 14.4 13.2 11.1 8.9 5.6 4.6 6.9 5.6 4.1 3.4 4.1 3.4 3.5 3.2 5.3 4.0	7.3 14.1 15.6 13.0 6.2 7.9 4.3 4.6 4.5 5.3	5.5 10.7 13.0 9.2 4.4 5.6 3.1 3.6 3.3 4.5	4.4 8.0 11.2 5.8 3.9 4.4 3.3 2.6 2.7 2.9	4.7 9.8 13.4 7.9 3.9 4.5 3.1 2.7 2.4 3.4	5.9 11.0 14.1 9.1 5.1 6.0 4.0 3.9 3.2 5.3	4.4 8.7 10.4 7.7 3.5 4.0 2.9 2.9 2.3 3.7			-1.1 -2.0 -2.6 -1.5 -0.9 -1.6 -0.2 -0.7 -1.0 -0.8	
7.5 6.9 10.7 9.0 12.0 10.8 9.8 7.8 7.0 6.4 7.5 7.0 6.2 5.7 5.5 6.1 5.4 5.8 5.8 6.8	7.8 10.6 13.6 8.7 6.8 7.1 6.4 7.7 7.5 8.1	7.1 10.0 12.5 8.4 6.2 6.5 5.7 6.4 6.2 6.9	7.0 7.8 8.9 7.0 7.1 7.9 6.2 6.0 5.3 7.0	5.8 7.7 9.0 6.8 5.7 6.7 4.6 4.4 4.2 4.8	6.1 9.0 10.8 7.9 5.8 6.4 5.1 4.4 4.2 4.7	5.3 7.7 8.4 7.3 4.8 5.6 4.1 3.9 4.2 3.9			-1.8 -2.3 -4.1 -1.1 -1.4 -0.9 -1.6 -2.5 -2.0 -3.0	
1 1		312	284	•		·			-65	-20.8
181 153 71 61 31 29 40 32 77 65 51 42 26 22 33 28 16 14 17 12	199 76 31 45 85 58 27 37 20 17	154 63 29 34 62 42 20 29 15 14	125 49 28 21 55 34 21 21 12 9	132 54 27 27 55 35 20 22 11	164 59 29 30 73 47 26 32 14 16	125 50 24 27 51 31 19 24 11			-29 -13 -5 -7 -11 -11 -1 -5 -4	-18.8 -20.6 -17.2 -20.6 -17.7
161 154 55 46 24 22 32 24 78 75 47 44 31 31 28 33 17 19 10 12	170 52 25 27 78 44 33 40 25	158 53 26 27 71 41 30 34 21	158 44 21 23 82 50 33 32 18	130 38 17 21 68 42 25 25 15	138 44 21 23 70 41 29 25 15	122 40 17 23 59 36 23 22 15			-5 - -7 - -12 - -6 -	·24.5 ·34.6
	7.0 6.1 6.6 5.5 12.3 10.6 14.4 13.2 11.1 8.9 5.6 4.6 6.9 5.6 4.1 3.4 4.1 3.4 4.1 3.4 4.1 3.4 3.5 3.2 5.3 4.0 7.5 6.9 10.7 9.0 12.0 10.8 9.8 7.8 7.0 6.4 7.5 7.0 6.2 5.7 5.5 6.1 5.4 5.8 5.8 6.8 342 307 181 153 71 61 31 29 40 32 77 65 51 42 26 22 33 28 16 14 17 12 161 154 55 46 24 22 32 24 78 75 47 44 31 31 28 33 17 19	AVERAGES	AVERAGES	AVERAGES	AVERAGES	AVERAGES	AVERAGES	1986 1987 1 11 111 17 1 11 111	AVERAGES	AVERAGES 1987 1 988 2Q.1987 1988 1987 1 11 111 117 1 11 111 117 1 11 111 1



TABLE 7. DURATION OF UNEMPLOYMENT: ONTARIO

		NUAL				QUARTERL	Y AVERAGI	IS .			C	HANGE
	1		1	1 9	8 7) !	1 9	8 8		20.198	7/29.1988
	1986	1987	I	II	III	Ι¥	I	II	III	IV	No.	*
•	† ! !		†			(T H O	USANI) S)			†	
All Ages	342	307	369	312	284	262	303	- 247			-65	-20.8
4 weeks or less	110		103	96	100	96	1111					-11.5
5 - 13 weeks 14 weeks and over	98	90 110	118	76 129	84 88	82 80	93	65 85				-14.5 -34.1
							1				1 8	
Average duration (weeks)	16.5		17.1	18.0	14.9	13.8	13.5	14.7			-3.3	
15 - 24 Years	126	107	128	115	93	92	103	91			-24	-20. 9
4 weeks or less	50	45	46	50	46	40	43					-22.0
5 - 13 weeks	38	35	46	31	27	34	34	24				-22.6
14 weeks and over	36	24	35	30	16	17	24	22			t f	-26.7
Average duration (weeks)	12.4	10.8	12.1	11.9	9.0	9.4	9.9	10.2			-1.7	
15 - 19 Years	54	51	57	55	48	44	49	40			-15	-27.3
4 weeks or less	25	25	24	27	27	21	23	18		:		-33.3
5 - 13 weeks	17	17	19	15	14	18	17	12				-20.0
14 weeks and over	11	8	12	10			8	8				-20.0
Average duration (weeks)	9.6	8.2	9.7	8.8	6.8	7.4	7.8	8.6			-0.2	
20 - 24 Years	72	56	72	61	44	48	53	50			-11	-18.0
4 weeks or less	25	20	21	23	19	19	19	20				-13.0
5 - 13 weeks	21	18	27	16	13	16	17	12				-25.0
14 weeks and over	24	16	23	20	11	12	16	14				-30.0
Average duration (weeks)	14.5	13.1	14.2	14.7	11.3	11.3	11.9	11.5			-3.2	
5 - 44 Years	155	139	164	133	138	124	143	110		1	-23	-17.3
4 weeks or less	46	40	42	35	41	42	51	35		1	0	0.0
5 - 13 weeks	45	40	49	30	43	37	46			1		0.0
14 weeks and over	60	56	70	64	48	43	42	42		1 1	-22	-34.4
Average duration (weeks)	17.2	17.6	18.3	20.1	16.7	14.8	13.5	15.3		9 6 1	-4.8	
5 Years and over	61	60	17	64	53	46	57	46		9 8 8	-18	-28.1
4 weeks or less	14	13	15	11	13	14	17	13		8		18.2
5 - 13 weeks	15	16	23	14	14	11	13	11		1		-21.4
14 weeks and over	31	29	38	36	23	20	25	21		1	-15	-41.7
Average duration (weeks)	23.4	22.3	22.8	24.9	20.5	19.9	20.2	21.9		1	-3.0	***



		NUAL	1			QUARTERL	Y AVERAG	ES .			CH	ANGE
	AVE	RAGES	1	1	9 8 7		1	1 9	8 8		20.1987,	/20.1988
	1986	1987	I	II	III	IV	I	II	III	IA	No.	¥.
ONTARIO	1		*			(T H O	USANI) S)				
Labour Force	4897	5013	4894	502 0	5101	5038	5058	5170			; 150	3.0
Employment	1 4555	4706	4525	4708	4817		4756	4923	*		215	4.6
Unemployment	342	307	369	312	284		303	247			-65	-20.8
Unemployment Rate (%) Newfoundland	7.0	6.1	7.5	6.2	5.6	5.2	6.0	4.8			-1.4	
Labour Force	226	228	210	233	249	221	219	241			! 8	3.4
Employment	181	186	164	185	211		175	197			12	6.5
Unemployment	45	42	1 46	47	39		44	44			-3	-6.4
Unemployment Rate (%)	20.0	18.6	21.9	20.3	15.5	16.6	20.2	18.3			-2.0	
P.E.I. Labour Force	60	61	56	61	65	61	59	64			. 2	4 0
Employment	52	53	46	54	58	53	1 49	55			3	4.9 1.9
Unemployment	: 8	8	10	7	7	8	111	8			1 1	14.3
Unemployment Rate (%)	13.4	13.3	17.8	12.0	10.8	13.2	18.0	12.9			0.9	
Nova Scotia	ş F		ł I				1				1	
Labour Force	398	405	386	406	420	409	399	414			8	2.0
Employment	344	354	323	351 55	377	366	348	372 4 2			21	6.0
Unemployment Unemployment Rate (%)	53	51 12.5	62	13.5	43 10.2	43 10.4	51 12.8	10.1			-13 -3.4	-23.6
Brunswick	1 10.1	14.5	1 10.2	10.0	10.2	10.1	1 12.0	10.1			1	
Labour Force	312	319	300	323	336	315	305	326			3	0.9
Employment	267	277	255	278	298	277	262	285			7	2.5
Unemployment	1 45	42	46	46	38	38	43	41			•	-10.9
Unemployment Rate (%)	14.4	13.2	15.2	14.2	11.4	12.1	14.0	12.6			-1.6	
Quebec	1 2004	2200	! !	2224	2200	2008	1 2051	2200			27	1.1
Labour Force Employment	3221	3306 2966	3205	3331 2982	3399 3069	3290 2988	3253	3368 3052			37	1.1
Unemployment	356	341	381	350	330	302	329	315			,	-10.0
Unemployment Rate (%)	*	10.3	11.9	10.5	9.7	9.2	10.1	9.4			-1.1	
Manitoba							1				2 †	
Labour Force	533	537	532	537	545	533	532	540			3	0.6
Employment	493	497	487	497	509	495	486	499			2 2	0.4 5.1
Unemployment Unemployment Rate (%)	7.7	40 7.4	45 8.5	39 7.3	37 6.7	38 7.1	1 47	41 7.6			0.3	J. I
Saskatchewan	1 1.1	1.3	. 0.3	1.0	0.1	1.1	. 0.0	1.0			1 0.0	
Labour Force	495	495	483	496	507	492	486	494			-2	-0.4
Employment	457	458	442	460	473	458	443	459			-1	-0.2
Unemployment	38	36	41	36	34	34	1 43	35			-1	-2.8
Unemployment Rate (%)	7.7	7.3	8.4	7.2	6.8	6.8	8.8	7.1			-0.1	
Alberta Labour Force	1271	1274	1257	1281	1296	1263	1270	1303			22	1.7
Employment	1146	1151	1114	1153	1175	1164	1155	1203			50	4.3
Unemployment	125	123	143	127	121	100	115	100				-21.3
Unemployment Rate (%)	9.8	9.6	11.4	9.9	9.3	7.9	9.1	7.7			-2.2	
British Columbia	1	1121			, , , , ,	4.000		4600			0.0	1.0
Labour Force	1457	1484	1458	1501	1502	1476	1494	1530			29	1.9
Employment Unemployment	1274	1306 178	1244 214	1323	1337 164	1320 156	1324	1371 158				-10.7
Unemployment Rate (%)	12.6	12.0	14.7	11.8	10.9	10.5	11.4	10.3			-1.5	
CANADA	1						1					
Labour Force	12870		12781	13188	13420	13097	13076	13449			261	2.0
Employment	11634		11422	11991	12323	12081	11921	12417			426	3.6
Unemployment Peter (*)	1236		1358	1197	1097	1016	1156	1031			-166 - -1.4	-13.9
Unemployment Rate (%)	9.6	8.9	10.6	9.1	8.2	7.8	8.8	7.7			-1.4	



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Quarterly Report on Labour Market
Developments in Ontario

- Third Quarter, 1988 -



Labour Market Research Ministry of Skills Development November, 1988

Note To Readers:

The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.



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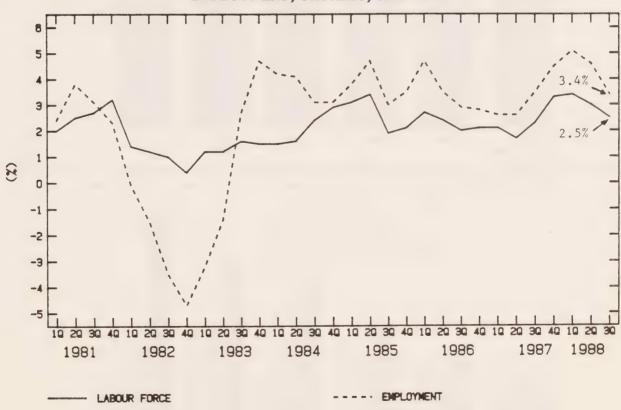
Highlights	
Labour Force	
Employment	
Unemployment	
Comparison with Other	· Provinces
Special Report:	Occupational Shortages in Northern Ontario
Appendix Tables	



Highlights*

- o In the third quarter of 1988 employment in Ontario increased by 3.4 percent relative to the same quarter a year ago, while Ontario's labour force increased by 2.5 percent (see chart 1).
- With employment growth continuing to outpace labour force growth, the rate of unemployment declined to 4.7 percent in the third quarter of 1988.
- The number of people in the labour force grew by 128,000 with this increase concentrated mainly among prime-age 25-44 year old workers (116,000); younger members (15-24 year olds) in the labour force declined by 29,000 as a result of a decrease in the labour force source population for this age group.
- On a year-over-year basis, employment in Ontario rose by 164,000 in the third quarter of 1988 and about 72.6 percent of this increase was in the full-time job category.
- o High employment growth rates continued to be recorded in trade (8.8 percent) and construction (6.8 percent); while in the agriculture, other primary and manufacturing sectors there were slight declines in employment between the third quarters of 1988 and 1987.

CHART 1. RATE OF GROWTH IN THE LABOUR FORCE AND EMPLOYMENT, ONTARIO, 1981-1988



^{*} The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.

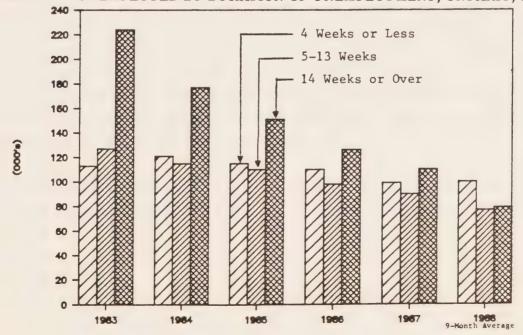


- Paralleling the decline in unemployment, the average duration of unemployment reached 12.2 weeks in the third quarter of 1988 down from 14.9 weeks in the third quarter a year ago.
- 0 Since 1983, as the level of economic activity and job opportunities have increased, the average length of time persons are unemployed has fallen markedly from 20.4 weeks in 1983 to 13.5 weeks in the first 3 quarters of 1988 (see Chart 2).
- Underlying this substantial fall in the average duration of unemployment has been a decline in the number of persons experiencing long-duration (14 weeks or more) unemployment since 1983 (see Chart 3).

CHART 2. AVERAGE DURATION OF UNEMPLOYMENT, ONTARIO, 1983-1988



CHART 3. UNEMPLOYED BY DURATION OF UNEMPLOYMENT, ONTARIO, 1983-1988





Labour Force

On a year-over-year basis, Ontario's labour force increased by 128,000 in the third quarter of 1988 to reach a level of 5,229,000 workers (Appendix Table 1). In relative terms, this represents an increase of 2.5 percent which is more moderate than the rates in the previous three quarters. This labour force growth rate is higher than the rate for Canada as a whole (2.1 percent), reflecting the positive contribution to growth in Ontario's labour force population of net international and interprovincial migrations.

Underlying the overall increase of 128,000 persons in the labour force are increases and deceases in source population and the level of labour force participation for different population groups (Appendix Table 2). The majority of the labour force increase (90.6 percent) was accounted for by the prime-age (25-44) workers. In absolute terms females and males contributed 72,000 and 44,000 respectively to the overall increase. As well, the number of older workers (aged 45 and over) in the labour force increased significantly (42,000) as a result of growth in this population group.

The overall youth (15-24) component of the labour force declined by 29,000 in the third quarter of 1988, as a result of a decline in both the source population and the labour force participation rate.

Employment

In the third quarter of 1988 employment in Ontario increased by 164,000, an increase of 3.4 percent over the same quarter of 1987 (Appendix Table 3). The majority of the gain in employment was in full-time jobs (72.6 percent). However, the rate of growth in full-time employment was once again below the part-time employment growth rate (2.8 and 7.3 percent respectively). Part-time employment among males and females increased by 11,000 and 33,000 workers respectively.

Of the total gain in employment, females accounted for about 58.5 percent of the increase in the third quarter of 1988. Among different age groups, the prime-age



group's share of the total gain in employment was 82.3 percent with males and females in this age group sharing 52,000 and 83,000 respectively of the increase in jobs.

Across industry sectors, the trade and service sectors continued to be the major source of job growth, contributing 69,000 and 67,000 jobs respectively to the total employment gain (Appendix Table 4). In terms of growth rates, the trade sector also showed the highest increase (8.8 percent), followed by construction (6.8 percent), public administration (5.5 percent) and finance (5.3 percent). For agriculture, other primary, and manufacturing, on a year-over-year basis, these sectors experienced employment declines in the third quarter of 1988.

Across metropolitan areas, Toronto recorded the largest increase in employment (57,000) (Appendix Table 5). In relative terms, the largest growth was in Windsor (11.9 percent), followed by Kitchener-Waterloo (9.0 percent) and Oshawa (6.8 percent).

Unemployment

In the third quarter of 1988, unemployment in Ontario declined by 36,000 compared to the third quarter of 1987 and fell to an average of 248,000 persons (Appendix Table 6). The overall unemployment rate dropped to 4.7 percent, its lowest level since 1974. Workers aged 25-34 recording the largest decline (16,000 persons), while those aged 15-24 also recorded a significant decline in the level of unemployment, a decline of 10,000 persons.

Paralleling the downward trend in the level of unemployment in Ontario, the average duration of unemployment also declined by 2.7 weeks to 12.2 weeks (Appendix Table 7). Overall, both medium-term (5-13 weeks) and long-term (14 weeks or more) continued to become smaller components of total unemployment in the third quarter with declines of 13.5 and 29.9 percent respectively on a year-over-year basis, while those unemployed less than 4 weeks increased slightly.



Comparison with Other Provinces

With respect to employment, Ontario experienced the largest gain (164,000) in the third quarter of 1988, accounting for 45.7 percent of total jobs created in Canada (Appendix Table 8). All other provinces, with the exception of Saskatchewan and Manitoba also recorded employment increases. In terms of the labour force growth, Ontario also experienced the largest labour force increase accounting for 128,000 of the total labour force increase of 279,000 at the national level.

Compared to other provinces, Ontario had the lowest unemployment rate (4.7 percent) in the third quarter. For other provinces, Newfoundland recorded the highest rate of unemployment (15.5 percent) and Saskatchewan had the lowest rate (6.7 percent).



Special Report: Occupational Shortages in Northern Ontario

Introduction

A review of occupations in Northern Ontario where employers are experiencing difficulties in recruiting qualified workers to fill jobs is provided in this report. For this review, the analysis is restricted to occupations which require six months or more of specific vocational preparation but do not require completion of a university degree. Before turning to an assessment of occupational shortages, a broader overview of labour market developments in recent years in Northern Ontario is presented to provide a context for the analysis. 1

Overview of Recent Developments in Northern Ontario's Labour Market

Since the recovery from the economic recession in the early 1980's, the labour market situation in both Northern Ontario and Ontario overall has improved markedly. As shown in Table 1, the unemployment rate at the provincial level declined each year from 1984 onward. The unemployment rate for Northern Ontario also shows a downward trend since 1984 but exhibits a different pattern. After an initial decline between 1984 and 1985, the northern Ontario rate stabilized in the 10 percent range for 1985 and 1986 and then fell to 9.8 and 8.0 percent in 1987 and the first nine months of 1988 respectively. This pattern reflects the fact that improvements in commodity markets and employment gains in primary resource and commodity industries, which are so important in the north, usually lag upturns in other industry sectors during a period of economic expansion. Between 1984 and 1986 prices of Ontario's major resource commodities were depressed. In 1986 metal prices began to strengthen markedly as did the forestry products index which subsequently led to output and employment gains.

Northern Ontario includes the districts of Nipissing, Parry Sound, Manitoulin, Sudbury, Timiskaming, Cochrane, Algoma, Kenora, Thunder Bay, Rainy River and the Sudbury Regional Municipality.



Over the complete period 1984 to the first nine months of 1988, the number of persons in the labour force in Northern Ontario rose by 1.4 percent. In contrast, employment growth at 2.9 percent surpassed labour force growth and the unemployment rate fell by 5.3 percentage points.

Table 1

Labour Force, Employment and Unemployment for Northern Ontario and Ontario, 1984 to 1988

(estimates in thousands)

	1984	1985	1986	1987	1988 (Average for Jan. to Sept.)
orthern Ontario					
Labour Force	377	395	393	389	399
Employed	327	353	349	351	367
Unemployed	50	42	43	38	32
Unemployment Rate (%)	13.3	10.6	10.9	9.8	8.0
ntario					
Labour Force	4,668	4,787	4,897	5,013	5,152
Employed	4,245	4,402	4,555	4,706	4,876
Unemployed	423	385	342	307	266
Unemployment Rate (%)	9.1	8.0	7.0	6.1	5.2

Source: Statistics Canada, The Labour Force, Cat. No. 71-001.



Assessment of Occupational Shortages in Northern Ontario

As the pace of economic activity and labour market conditions in Northern Ontario have improved, shortages of qualified workers to fill jobs across a number of skilled occupations have also emerged. To assess occupational shortages, the following sources of data have been used to analyse the supply and demand situation across occupations:²

- o Community Industrial Training Committees' (CITC's) Labour Markets Needs Surveys;
- o Community Colleges' and Canada Employment Centres' Labour Markets Needs Assessments, Northern Ontario Area;
- o Canada Employment and Immigration (CEIC) Authorizations to Employers to Recruit Offshore;
- o CEIC's National Job Bank;
- o Community College Graduate Placements Reports;
- o CEIC's Active Unemployment Insurance Claimants File for Northern Ontario;
- o CEIC's Reports on Immigration into Ontario by Intended Occupation.

The first four sources listed above provide information on the demand side of occupational labour markets which provide insights into employers' requirements for additional workers and occupational categories where employers appear to be encountering difficulties in recruiting employees. The last three provide information on the supply side. Information from all these sources has been assembled and analyzed. It should be noted that only the labour market needs assessments data, active unemployment insurance claimants data and CITC's reports are available by region; the other sources provide data only at the all Ontario level. As well, as noted earlier in this report the analysis has been restricted to occupations which require six months or more of specific vocational preparation but which do not require completion of a university degree.

For more information on these data sources and their use in assessing occupational shortages, see Ministry of Skills Development Adjusting to Change: An Overview of Labour Market Issues in Ontario, Chapter 3, June 1988.



Based on the work outlined above, a total of 37 occupations have been identified where the evidence indicates employers are encountering difficulties recruiting the skilled workers they need (see Table 2). Some of these occupations such as core drill

Table 2

List of Shortage Occupations, Northern Ontario, 1988

- Manager, merchandise purchasing
- Manager, food and beverage
- Draughting, general
- Draughting, mechanical
- Electronic engineering technician
- Industrial engineering technician
- Mechanical engineering technician
- Nurse, general duty
- Speech therapist
- Physiotherapist
- Pharmacist, hospital
- Dental hygienist
- Bookkeeping clerk
- Computer operator
- Hotel clerk
- Head chef
- Chef cook, general
- Cook, institution
- Cook, first
- Waiter, waitress, formal service
- Barber
- Core drill operator
- Shaft miner
- Raise miner
- Drift miner
- Hardrock miner
- Mill tender
- Baker
- Machinist, general
- Welder, fitter
- Repairer, electrical equipment
- Mechanic, refrigeration equipment
- Repairing, electronic equipment
- Cabinet Maker
- Fiberglass Laminator, electronic equipment
- Heavy duty equipment mechanic
- Log haul driver



operators, miners, and log haul drivers tend to be specific to Northern Ontario. Others, such as heavy duty equipment mechanics, electrical equipment repairers, draughtsmen, and chefs and cooks where there are shortages of qualified workers to fill jobs in Northern Ontario, also represent a shortage situation that is province wide in nature.

In the minining industry, a review of local CEC and Community Colleges' Labour Market Needs Assessment reports point to continuing job openings in 1988-89 for core drill operators, shaft miners, raise miners and drift miners — reflecting recovery in the industry in recent years. On the other hand, unemployment insurance claimants whose previous jobs were in these occupations have fallen substantially. Consequently demand presures will lead to persistent recruitment problems to fill jobs in these occupations.

According to CITC surveys, employers in the north also have job openings for log haul drivers, heavy duty equipment mechanics, chefs, and cooks but are experiencing difficulties in recruiting qualified workers. In particular, the shortage situations for chefs and cooks also exist in other parts of the province and many employers are seeking qualified chefs and cooks offshore. Recruitment problems in these occupations are expected to be long-term. Recruiting difficulties of a long-term nature are also expected for managers in merchandise purchasing and in food and beverages.

Other occupational shortages that are common to both Northern Ontario and the rest of Ontario include draughtsmen, computer operators and electrical, electronic and mechanical engineering technicians. Data from CEC's and Colleges' Labour Market Needs Assessment reports, the National Job Bank and CITC surveys for 1986-88 all lead to the conclusion that employers are encountering recruitment difficulties in filling jobs in these occupations. In addition, there was a substantial increase in the number of employers seeking authorizations from CEIC in 1986 and 1987 to recruit engineering technicians offshore. Data on unemployment insurance claimants by occupation show very few unemployed workers in Northern Ontario qualified to do this work. A similar pattern holds for machinists, mechanics and repairers of electrical and electronic equipment mechanics.



Finally, with respect to nurses and other health care occupations listed in Table 2, both the National Job Bank data and CITC surveys indicate employers in both the northern and southern regions of Ontario are encountering major recruiting difficulties. To resolve their recruiting problems many employers are seeking qualified workers offshore to fill jobs openings. Again, shortages in these occupations are expected to persist in the longer-term.



APPENDIX TABLES

LIST OF APPENDIX TABLES

- 1. Labour Force Characteristics of the Population by Sex: Ontario and Canada
- 2. Labour Force Participation Rates and Labour Force by Sex and Age: Ontario
- 3. Full-Time and Part-Time Employment by Sex and Age: Ontario
- 4. Employment by Industry: Ontario
- 5. Labour Force, Employment, Unemployment and Unemployment Rate by Metropolitan Area: Ontario
- 6. Unemployment Rate and Unemployment by Sex and Age: Ontario
- 7. Duration of Unemployment: Ontario
- 8. Labour Force, Employment, Unemployment and Unemployment Rate by Province



TABLE 1. LABOUR FORCE CHARACTERISTICS OF THE POPULATION BY SEX: ONTARIO AND CANADA

	ANNUAL	ANNUAL QUARTERLY AVERAGES AVERAGES						
	Cadanava	1	9 8 7	1	1 9 8 8			
	1986 1987	I II	III IV	I II	III IV	No.	%	
ONTARIO			(T H O U	SANDS)	******	- +		
Population 15 yrs. & over Males Females Labour Force Males Females Participation Rate (%) Males Females Employment Males Females Unemployment Males Females Unemployment Rate (%) Males Females Females Females Females Females Females Females Females Females	7151 7279 3478 3544 3673 3736 4897 5013 2746 2792 2150 2221 68.5 68.9 79.0 78.8 58.5 59.5 4555 4706 2566 2639 1989 2067 342 307 181 153 161 154 7.0 6.1 6.6 5.5 7.5 6.9	7231 7259 3518 3533 3713 3726 4894 5020 2730 2802 2164 2218 67.7 69.2 77.6 79.3 58.3 59.5 4525 4708 2530 2648 1995 2060 369 312 199 154 170 158 7.5 6.2 7.3 5.5 7.8 7.1	7293 7334 3551 3572 3742 3762 5101 5038 2840 2795 2260 2243 69.9 68.7 80.0 78.2 60.4 59.6 4817 4776 2715 2663 2102 2112 284 262 125 132 158 130 5.6 5.2 4.4 4.7 7.0 5.8	7369 7398 3590 3605 3779 3794 5058 5170 2796 2855 2262 2314 68.6 69.9 77.9 79.2 59.9 61.0 4756 4923 2632 2731 2123 2192 303 247 164 125 138 122 6.0 4.8 5.9 4.4 6.1 5.3	5229 2892 2337 70.4 79.9 61.4 4981 2783 2198 248 109 139 4.7 3.8	-16	1.8 1.9 1.8 2.5 1.3 3.4 3.4 2.5 4.6 -12.6 -12.5 -12.0	
CANADA Population 15 yrs. & over Males Females Labour Force Males Females Participation Rate (%) Males Females Employment Males Females Unemployment Males Females Unemployment Rate Males Females Unemployment Rate Females Unemployment Rate Females Females Females Females Females Females	19594 19825 9576 9688 10019 10137 12870 13121 7347 7427 5523 5694 65.7 66.2 76.7 76.7 55.1 56.2 11634 11955 6657 6793 4977 5161 1236 1167 690 634 546 533 9.6 8.9 9.4 8.5 9.9 9.4	19734 19790 9643 9670 10091 10120 12781 13188 7229 7476 55551 5712 64.8 66.6 75.0 77.3 55.0 56.4 11422 11991 6441 6823 4981 5169 1358 1197 788 653 570 543 10.6 9.1 10.9 8.7 10.3 9.5	19854 19923 9702 9737 10152 10186 13420 13097 7619 7386 5801 5711 67.6 65.7 78.5 75.9 57.1 56.1 12323 12081 7066 6843 5257 5238 1097 1016 553 542 544 474 8.2 7.8 7.3 7.3 9.4 8.3	19989 20051 9769 9799 10220 10251 13076 13449 7343 7565 5733 5884 65.4 67.1 75.2 77.2 56.1 57.4 11921 12417 6694 7012 5227 5405 1156 1031 649 552 506 479 8.8 7.7 8.8 7.3 8.8 8.3	7218 5464 1017 493 525 7.4 6.4	260 128 132 279 92 188 0.5 -0.1 1.1 359 152 207 -80 -60 -19 -0.8 -0.9 -0.6	1.3 1.3 1.3 2.1 1.2 3.2 2.9 2.2 3.9 -7.3 -10.9	

SOURCE: Statistics Canada, The Labour Force, Cat. No. 71-001

NOTES: All estimates presented in the tables are actual estimates. They are not adjusted for seasonal variation.

Quarterly averages of participation rate are derived from quarterly averages of the labour force as a percentage of quarterly averages of the source population (15 years and over).

Quarterly averages of unemployment rate are derived from quarterly averages of unemployment as a percentage of quarterly averages of the labour force.



TABLE 2. LABOUR FORCE PARTICIPATION RATES AND LABOUR FORCE BY SEX & AGE: ONTARIO

	ANNUAL ;	CHANGE					
		1 9	8 7	1 9 8 8	3Q.1987/3Q.198		
	1986 1987	I II	III IY	I II III IV	No. %		
	! !		(PER	CENT)	*		
PARTICIPATION RATES	68.5 68.9	67.7 69.2	69.9 68.7	68.6 69.9 70.4	0.5		
Males	79.0 78.8	77.6 79.3	80.0 78.2	77.9 79.2 79.9	-0.1		
15-24 15-19	74.8 75.9 1	71.4 77.8 57.5 64.3	81.5 72.8 70.7 58.8	71.4 77.6 81.3 58.3 65.3 72.7	-0.2		
20-24	86.6 87.0	83.2 89.3	90.7 84.9	82.8 88.3 88.9	-1.8		
25-44	96.6 96.1	95.2 96.2	96.8 96.3	96.0 96.4 96.4	-0.4		
25-34	96.6 95.6	94.7 95.8	96.5 95.6	95.6 96.4 96.3	-0.2		
35-44 45 +	96.6 96.7 1	95.8 96.7 61.7 61.5	97.1 97.2 60.5 61.2	96.5 96.4 96.5	0.6		
45-54	93.5 93.8	93.4 94.0	94.0 93.9	93.4 94.0 93.8	-0.2		
55-64	73.0 70.3	72.6 71.2	68.1 69.3	70.8 70.8 70.8	2.7		
65 +	13.0 13.7	12.9 13.4	13.5 14.8	14.2 12.3 11.9	-1.6		
Females	58.5 59.5	58.3 59.5	60.4 59.6	59.9 61.0 61.4	1.0		
15-24 15-19	; 70.2 71.2 ; 59.3 61.7 ;	67.1 71.8 56.1 61.8	77.3 68.6 70.9 58.1	67.2 72.9 76.8 58.0 62.8 71.7	0.8		
20-24	79.1 79.2	76.3 80.2	82.7 77.5	75.1 81.4 81.2	-1.5		
25-44	77.0 77.1	77.2 77.1	76.5 77.7	78.3 79.2 78.7	2.2		
25-34	77.6 76.7	77.3 76.7	76.3 76.6	76.8 77.6 77.3	1.0		
35-44	76.3 77.6	76.9 77.6	76.7 79.1	80.0 81.2 80.4	3.7		
45 + 45-54	34.4 36.0 1 65.4 69.3	35.1 35.9 68.2 68.9	36.0 37.0 68.9 71.2	; 37.7 37.0 36.6 ; 71.9 71.8 70.8	1.9		
55-64	38.4 39.5	38.6 39.8	39.1 40.6	41.9 40.4 41.0	1.9		
65 +	3.5 4.0	3.2 3.6	4.8 4.5	4.7 4.1 3.5	-1.3		
			10 H T)	JSANDS)	1 2 2		
ABOUR FORCE	4897 5013	4894 5020	5101 5038	5058 5170 5229	128 2.5		
Males	2746 2792	2730 2802	2840 2795	2796 2855 2892	52 1.8		
15-24	572 574	543 589	615 548	535 578 602	-13 -2.1		
15-19	212 219	200 224	246 205	203 227 252	6 2.6		
20-24 25-44	360 355 ; 1368 1408 ;	342 366 1376 1401	369 344 1423 1430	332 351 350 1439 1456 1467	-19 -5.2 44 3.1		
25-34	742 760	742 757	770 771	779 791 796	26 3.4		
35-44	626 648	634 645	654 659	661 665 671	17 2.5		
45 +	806 810	810 811	802 817	822 821 823	21 2.6		
45-54 55-64	443 451 312 303	446 450 312 307	452 454 294 300	\$ 455 461 463 \$ 307 308 309	11 2.5 15 5.0		
55-64 65 +	52 56	52 55	56 62	60 52 51	15 5.0		
Females	2150 2221	2164 2218	2260 2243	2262 2314 2337	77 3.4		
15-24	520 519	493 525	562 497	484 522 546	-16 -2.8		
15-19	198 205 ;	186 205	235 192	192 207 236 292 314 310	1 0.4		
20-24 25-44	322 315 1	306 320 1149 1156	327 305 1157 1186	; 292 314 310 ; 1204 1228 1229	72 6.2		
25-34	620 630	628 627	628 636	642 652 653	25 4.0		
35-44	505 533	521 530	529 551	562 575 575	46 8.7		
45 +	506 540	523 537	541 560	573 565 562	21 3.9		
45-54 55-64	311 336 1 176 182	328 333 177 183	334 348 180 187	; 353 355 353 ; 193 186 189	19 5.7 1 9 5.0		
55 +	19 22	17 20	27 25	27 23 20	-7 -25.9		

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TABLE 3. FULL-TIME AND PART-TIME EMPLOYMENT BY SEX & AGE: ONTARIO

	: ANNUAL : AVERAGES :										CHANGE: 30.1987/30.1988	
			1 9 8 7				1 9 8 8					
	1986	1987	I	II	III	IV	I	II	III	ΙV	No.	7.
*******************************	(THOUSANDS)											
TOTAL EMPLOYMENT	4555	4706	4525	4708	4817	4776	4756	4923	4981		164	3.4
Full-time Employment	3846	3985	3763	3970	4198	4009	3937	4148	4317		1119	2.8
Part-time Employment	708	722	762	737	619	767	818	776	664		45	7.3
MALES	2566	2639	2530	2648	2715	2663	2632	2731	2783		: 68	2.5
Full-time Employment	2362	2435	2308	2440	2562	2430	2388	2511	2619		; 57	2.2
Part-time Employment	203	204	222	208	153	233	244	219	164		11	7.2
15-24 years	502	513	466	527	566	494	; ; 476	527	559		1 -7	-1.2
Full-time Employment	356	366	303	376	464	324	1 296	363	445		-19	-4.1
Part-time Employment	1 146	147	163	151	102	170	180	165	114		12	11.8
25-44 years	1291	1343	1291	1339	1368	1374	1367	1406	1420		52	3.8
Full-time Employment	1270	1322	1265	1318	1353	1350	1340	1385	1406		1 53	3.9
Part-time Employment	22	21	26	21	14	25	26	21	15		1 1	7.1
45-54 years	; ; 427	436	426	436	440	444	441	450	453		1 13	3.0
Full-time Employment	421	431	420	430	436	438	435	447	450		14	3.2
Part-time Employment	6	5	6	5		6	5		2			
55-64 years	295	291	295	293	286	290	291	297	299		13	4.5
Full-time Employment	282	277	284	279	271	277	277	280	284		13	4.8
Part-time Employment	14	14	12	15	15	13	14	17	16		1	6.7
65+ years	51	55	51	54	56	61	58	51	50		1 -6	-10.7
Full-time Employment	1 34	39	38	37	38	42	; 39	37	35		1 -3	-7.9
Part-time Employment	16	17	13	17	17	19	19	14	16		-1	-5.9
FEMALES	1989	2067	1995	2060	2102	2112	2123	2192	2198		96	4.6
Full-time Employment	1 1484	1550	1454	1530	1635	1578	: 1549	1637	1698		1 63	3.9
Part-time Employment	505	518	541	529	467	534	574	556	500		33	7.1
15-24 years	464	473	441	473	519	459	440	481	506		: -13	-2.5
Full-time Employment	286	290	248	289	364	261	240	293	353		-11	-3.0
Part-time Employment	178	182	193	184	155	198	201	189	153		-2	-1.3
25-44 years	1046	1087	1071	1086	1074	1118	1135	1169	1157		1 83	7.7
Full-time Employment	841	881	850	872	889	915	906	944	948		; 59	6.6
Part-time Employment	205	206	221	214	186	203	229	225	209		23	12.4
45-54 years	294	316	303	312	316	333	339	340	334		18	5.7
Full-time Employment	225	242	230	237	245	256	258	259	259		14	5.7
Part-time Employment	70	74		76	71	76	81	81	75		. 4	5.6
55-64 years	166	170	163	170	167	178	184	179	182		15	9.0
Full-time Employment	1 122	125	117	123	124	134	136	131	130		1 6	4.8
Part-time Employment	44	45	46	47	43	43	48	48	53		10	23.3
65+ years	: 18	21	17	20	25	25	26	23	19		: -6	-24.0
Full-time Employment	: 9	11		10	14	11	! 11	10	9			-35.7
Part-time Employment	; 9	11 :	9	9	12	13	15	13	10		-2	-16.7



TABLE 4. EMPLOYMENT BY INDUSTRY: ONTARIO

	3 1		UAL	1				QUARTERI	_Y #	VERAGE!	3			CH	HANGE	
	1			1		1 9	8 7		:		1 9	8 8		30.1987	/30.198	18
	i !	1986	1987	;	I	II	III	IV	i !	I	II	III	IV	No.	7,	-
	1			-+-				(T H O	U S	A N D	S)			+		
Industry	1	4555	4706	}	4525	4708	4817	4776	ž Š	4756	4923	4981		164	3.4	
Agriculture	- 1	128	122	1	109	126	141	113	1	108	126	123		-18	-12.8	
Other Primary	1	54	60	1	48	60	71	59	1	52	56	68		: -3	-4.2	
Manufacturing	1	1022	1038		1000	1023	1062	1069	!	1023	1029	1050		-12	-1.2	
Construction		253	274		227	273	306	290		252	287	327		: 21	5.8	
Transportation	- 1	322	316	1	304	317	327	315		311	323	335		: 8	2.3	
Trade	1	782	806	ŀ	798	795	785	844	1 1	861	868	854		: 69	8.8	
Finance	1	274	302	E E	288	305	315	301	1	316	343	332		17	5.3	
Service	!	1434	1504	3 8	1458	1520	1518	1521	\$ 5	1546	1580	1585		67	4.4	
Public Administration	1	285	285	3 b	293	289	292	265	i	287	311	308		16	5.5	
	1			1					1					1		



TABLE 5. LABOUR FORCE, EMPLOYMENT, UNEMPLOYMENT & UNEMPLOYMENT RATE BY METROPOLITAN AREA: ONTARIO

	: ANN					QUARTERLY	AVERAGE	3			; сн	ANGE
			1	1 9	8 7		1	1 9	8 8		30.1987	/30.1988
	1986	1987	I	II	111	IV	I .	II	III	IV	No.	*/,
	!					(T H O U	SAND	S)			-+	
Ottawa-Hull	1											
Labour Force	431	445	442	450	445	441	451	456	466		21	4.8
Employment	395	412 33		414 36	417 28	415 27	1 425	433 23	442 24		25	6.1
Unemployment Unemployment Rate (%)	1 8.4	7.4	9.1	8.0	6.2	6.1	1 5.5	5.0	5.2		-1.0	-13.1
Sudbury		/ • 7	1 7 . 1	0,0	0.2	0.1	1 0.0	3.0	3.2		1.0	
Labour Force	67	88	67	71	69	66	68	70	69		: 0	0.0
Employment	: 59	60	59	64	61	58	: 60	64	62		1	2.2
Unemployment	! 8	8	8	7	8	8	; 8	6	6		-2	-20.8
Unemployment Rate (%)	11.5	11.4	11.5	10.3	11.7	12.6	11.3	9.0	9.5		-2.2	
Oshawa			1	-	4.0.0	1.0.1		1.00	100		1	
Labour Force	93	98	94	96	100	101	100	102	104		1 4	4.3
Employment Unemployment	1 88	91 6	86	90 6	93 7	97	1 95	96 5	99 5		6 -2	6.8 -23.8
Unemployment Rate (%)	6.1	6.4	8.5	6.6	6.7		: 4.3	5.4	4.9		1 -1.8	-23.0
Toronto	1	0.7	. 0.5	0.0	0.7		!	717	7.1		1 1.0	
Labour Force	1825	1874	1840	1879	1895	1883	1886	1910	1943		48	2.5
Employment	1724	1790	1751	1790	1808	1809	1809	1846	1865		1 57	3.2
Unemployment	101	85	89	89	87	75	: 76	64	78		: -9	-10.7
Unemployment Rate (%)	5.5	4.5	4.8	4.7	4.6	4.0	4.0	3.4	4.0		: -0.6	
Hamilton	F 1		\$				1				1	
Labour Force	301	315	312	317	317	314	: 317	323	325		8	2.5
Employment	281	295 20	288	298	298	298	1 294	306	309 16		11 -3	3.6 -14.0
Unemployment Unemployment Rate (%)	1 21	20 6.3	25	20 6.2	19	15 4.8	1 23	18 5.4	5.0		-1.0	-14.0
Catharines-Niagara	1 0.7	0.3	. 0.0	0.2	0.0	7.0	!	J.T	3.0		!	
Labour Force	147	156	150	158	164	154	154	165	165		1 1	0.4
Employment	133	142	130	144	152	141	140	154	157		; 5	3.5
Unemployment	14	15	20	14	11	13	1 15	11	8		; -3	-30.3
Unemployment Rate (%)	9.8	9.3	13.5	8.9	6.7	8.7	1 9.5	6.5	4.6		-2.1	
London	1		1				1				;	
Labour Force	160	165	160	162	168	168	1 168	169	169		1 1	0.4
Employment	149	153 12	148	150 13	155 13	160 8	161	162 6	161 8		1 6	3.7 -38.5
Unemployment Unemployment Rate (%)	7.1	7.0	7.3	7.8	7.9	5.0	1 4.6	3.7	4.7		-3.2	-30.3
Windsor	1	1.0) , , ,	7.0	1 . /	3.0	1 7.0	317	707		1	
Labour Force	119	125	126	126	125	125	125	134	138		13	10.4
Employment	109	114	114	115	115	112	111	125	129		: 14	11.9
Unemployment	10	12	12	12	9	13	14	9	10		1	7.4
Unemployment Rate (%)	8.1	9.2	9.5	9.2	7.5	10.4	11.0	7.2	7.0		-0.5	
Kitchener-Waterloo	1		1			,	1	4.5.1	4.55		1	
Labour Force	170	172	167	170	177	175	1 177	184	189		12	6.8
Employment	160	162 10	155	160 9	166	168 7	168	174 10	181 8		15	9.0 -30.3
Unemployment Unemployment Rate (%)	10 5.8	5.6		5.5	6.0	4.0	5.5	5.2	4.0		-2.0	
Thunder Bay	1 3.0	3.0	1	9.0	0.0	7.0	1	0.1	7.0		1	
Labour Force	65	66	65	67	67	66	67	66	66		-1	-1.0
Employment	58	61	59	61	62	62	61	62	63		1	1.1
Unemployment	; 7	5	. 6	6	5	5	5	** ***				
Unemployment Rate (%)	10.5	8.2	9.7	8.4	7.4	7.0	1 8.0	100 v20				

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TABLE 6. UNEMPLOYMENT RATE & UNEMPLOYMENT BY SEX & AGE: ONTARIO

	ANNUAL			(UARTERLY	AVERAGES	}			CHA	NGE
	AVERAGES	~~~~~	1 9	8 7		1	1 9	8 8		3Q.1987/	3Q.198
	1986 1987	I	II	III	IV	I	II	III	IA	No.	%
	t 			(PER	CENT)			+	
UNEMPLOYMENT RATES	7.0 6.1	7.5	6.2	5.6	5.2	6.0	4.8	4.7		-0.9	**
Males 15-24 15-19 20-24 25-44 25-34 35-44 45 + 45-54 55-64	6.6 5.5 12.3 10.6 14.4 13.2 11.1 8.9 5.6 4.6 6.9 5.6 4.1 3.4 4.1 3.4 3.5 3.2 5.3 4.0	7.3 14.1 15.6 13.0 6.2 7.9 4.3 4.6 4.5 5.3	5.5 10.7 13.0 9.2 4.4 5.6 3.1 3.6 3.3 4.5	4.4 8.0 11.2 5.8 3.9 4.4 3.3 2.6 2.7 2.9	4.7 9.8 13.4 7.9 3.9 4.5 3.1 2.7 2.4 3.4	5.9 11.0 14.1 9.1 5.1 6.0 4.0 3.9 3.2 5.3	4.4 8.7 10.4 7.7 3.5 4.0 2.9 2.9 2.3 3.7	3.8 7.1 9.4 5.4 3.2 3.4 2.9 2.4 2.2 3.0		-0.6 -0.9 -1.8 -0.4 -0.7 -1.0 -0.4 -0.2 -0.5 0.1	
65 + Females 15-24 15-19 20-24 25-44 25-34 35-44 45 + 45-54 55-64 65 +	7.5 6.9 10.7 9.0 12.0 10.8 9.8 7.8 7.0 6.4 7.5 7.0 6.2 5.7 5.5 6.1 5.4 5.8 5.8 6.8	7.8 10.6 13.6 8.7 6.8 7.1 6.4 7.7 7.5	7.1 10.0 12.5 8.4 6.2 6.5 5.7 6.4 6.2	7.0 7.8 8.9 7.0 7.1 7.9 6.2 6.0 5.3	5.8 7.7 9.0 6.8 5.7 6.7 4.6 4.4 4.2 4.8	6.1 9.0 10.8 7.9 5.8 6.4 5.1 4.4 4.2	5.3 7.7 8.4 7.3 4.8 5.6 4.1 3.9 4.2	5.9 7.4 8.1 6.9 5.8 6.2 5.4 4.9 5.5 3.5		-1.1 -0.4 -0.8 -0.1 -1.3 -1.7 -0.8 -1.1 0.2 -3.5	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	t			(T H O	U S A N I	D S)			t t t	
JNEMPLOYMENT	342 307	369	312	284	262	303	247	248		-36	-12.6
Males 15-24 15-19 20-24 25-44 25-34 35-44 45 + 45-54 55-64 65 +	181 153 71 61 31 29 40 32 77 65 51 42 26 22 33 28 16 14 17 12	199 76 31 45 85 85 27 37 20 17	154 63 29 34 62 42 20 29 15 14	125 49 28 21 55 34 21 21 12 9	132 54 27 27 55 35 20 22 11	164 59 29 30 73 47 26 32 14 16	125 50 24 27 51 31 19 24 11	109 43 24 19 47 27 19 20 10 9		-6 -4 -2 -8 -7 -2 -1	-12.5 -12.9 -15.5 -9.5 -15.2 -19.6 -7.9 -6.3 -16.7 3.7
Females 15-24 15-19 20-24 25-44 25-34 35-44 45 + 45-54 55-64 65 +	161 154 55 46 24 22 32 24 78 75 47 44 31 31 28 33 17 19 10 12	170 52 25 27 78 44 33 40 25	158 53 26 27 71 41 30 34 21	158 44 21 23 82 50 33 32 18 13	130 38 17 21 68 42 25 25 15 9	138 44 21 23 70 41 29 25 15 9	122 40 17 23 59 36 23 22 15	139 40 19 21 72 41 31 27 19		-9 -2	-12.0 -8.3 -9.5 -7.2 -12.6 -18.7 -6.1 -14.6 7.4 -48.7



TABLE 7. DURATION OF UNEMPLOYMENT: ONTARIO

	: ANN	IUAL IAGES	1			UARTERLY					Н3	IANGE
	;		1		8 7		1	1 9	8 8		30.1987	/30.1988
	1986	1987	I	II			: I		III	IV	No.	7.
	† !		†			THOU	SAND	S)			+	~ ~ ~ ~ ~ ~ ~ ~ ~ ~
All Ages	342	307	369	312	284	262	303	247	248		-36	-12.6
4 weeks or less	110	99	103	96	100	96	111	85	103		; 3	3.0
5 - 13 weeks	1 98	90		76	84	82	1 93	65	73			-13.5
14 weeks and over	126	110	143	129	88	80	91	85	62		-26	-29.9
Average duration (weeks)	16.5	16.1	17.1	18.0	14.9	13.8	13.5	14.7	12.2		-2.7	
15 - 24 Years	126	107	128	115	93	92	103	91	83		-10	-10.4
4 weeks or less	50	45	46	50	46	40	43	39	45		-1	-2.2
5 - 13 weeks	: 38	35	46	31	27	34	1 34	24	25		1 -2	-8.6
14 weeks and over	36	24	35	30	16	17	24	- 22	10		-6	-39.6
Average duration (weeks)	12.4	10.8	12.1	11.9	9.0	9.4	9.9	10.2	6.9		-2.1	
15 - 19 Years	54	51	57	55	48	44	; 49	40	43		-5	-11.1
4 weeks or less	1 25	25	24	27	27	21	: 23	18	27		; 0	1.2
5 - 13 weeks	17	17	19	15	14	18	17	12	10		-4	-28.6
14 weeks and over	11	8	12	10			: 8	8				-
Average duration (weeks)	9.6	8.2	9.7	8.8	6.8	7.4	7.8	8.6	5.4		-1.4	
20 - 24 Years	72	56	72	61	44	48	53	50	41		-3	-7.6
4 weeks or less	25	20	21	23	19	19	1 19	20	18		1 -1	-7.0
5 - 13 weeks	21	18	27	16	13	16	17	12	15		1 2	12.8
14 weeks and over	1 24	16	23	20	11	12	16	14	Ь		-5	-45.5
Average duration (weeks)	14.5	13.1	14.2	14.7	11.3	11.3	11.9	11.5	8.6		-2.7	
25 - 44 Years	155	139	164	133	138	124	143	110	118		-20	-14.3
4 weeks or less	: 46	40	42	35	41	42	51	35	41		. 0	0.8
5 - 13 weeks	45			30	43	37	46	30	35			-18.6
14 weeks and over	60	56	70	64	48	43	42	42	36		-12	-25.7
Average duration (weeks)	17.2	17.6	18.3	20.1	16.7	14.8	13.5	15.3	13.8		-2.9	
45 Years and over	61	60	77	64	53	46	1 57	46	47		-6	-11.3
4 weeks or less	14	13		11	13	14	17	13	16			25.6
5 - 13 weeks	1 15	16	23	14	14	11	13	11	13			-9.5
14 weeks and over	31	29	38	36	23	20	25	21	16		-7	-29.0
Average duration (weeks)	23.4	22.3	22.8	24.9	20.5	19.9	20.2	21.9	17.6		-2.9	

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TABLE 8. LABOUR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATE BY PROVINCE

	: ANNUAL : AVERAGES	9 0			QUARTERL	Y AVERAGE	:5			; CH	ANGE
	HVERHUES		1 9	8 7		;	1 9	8 8		30.1987	/30.198
*****************	1986 1987	; ; I +	II	III	ΙV	! I	II	III	IV	No.	%
ONTARIO	1 1 2 5				(T H O !	USAND	S }				
Labour Force	4897 5013	4894	5020	5101	5038	5058	5170	5229		128	2.5
Employment	4555 4706	4525	4708	4817	4776	4756	4923	4981		164	3.4
Unemployment	342 307	369	312	284	262	; 303	247	248		-36	-12.6
Unemployment Rate (%)	7.0 6.1	7.5	6.2	5.6	5.2	6.0	4.8	4.7		-0.9	
Newfoundland	1 22/ 220	540	277	040	201	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.44	05/			2.0
Labour Force	226 228 181 186	210	233	249	221 184	1 219	241	256		7	2.9
Employment Unemployment	45 42	104	47	211	37	1 44	197	217 40		6	2.7
Unemployment Rate (%)	20.0 18.6	21.9	20.3	15.5	16.6	20.2	18.3	15.5		: -0.0	1.7
P.E.I.	!	1 41.7	20.3	13.3	10.0	! 40.4	10.3	13.3		1	
labour Force	60 61	: 56	61	65	61	59	64	66		1 1	2.1
Employment	52 53	46	54	58	53	1 49	55	60		2	3.4
Unemployment	8 8	10	7	7	8	1 11	8	6		1 -1	-9.5
Unemployment Rate (%)	13.4 13.3	17.8	12.0	10.8	13.2	18.0	12.9	9.7		1 -1.1	
Nova Scotia	f 1	1				1				1	
Labour Force	398 405	386	406	420	409	: 399	414	431		11	2.7
Employment	344 354	323	351	377	366	348	372	392		15	3.9
Unemployment	53 51	62	55	43	43	51	42	40		-3	-7.8
Unemployment Rate (%)	13.4 12.5	16.2	13.5	10.2	10.4	12.8	10.1	9.2		1 -1.0	
Brunswick	1	1				8				1	
Labour Force	312 319	300	323	336	315	305	326	341		5	1.6
Employment	267 277	255	278	298	277	262	285	304		6	2.0
Unemployment	45 42	46	46	38	38	43	41	38		-0	-0.9
Unemployment Rate (%) Quebec	14.4 13.2	15.2	14.2	11.4	12.1	14.0	12.6	11.1		: -0.3	
Labour Force	3221 3306	3205	3331	3399	3290	3253	3348	3463		1 64	1.9
Employment	: 2866 2966	2823	2982	3069	2988	1 2925	3052	3147		1 78	2.5
Unemployment	356 341	381	350	330	302	1 329	315	314		-14	-4.2
Unemployment Rate (%)	11.0 10.3	11.9	10.5	9.7	9.2	1 10.1	9.4	9.1		-0.6	
Manitoba	1	1				1				1	
Labour Force	533 537	532	537	545	533	532	540	549		1 4	0.8
Employment	493 497	487	497	509	495	486	499	507		-2	-0.3
Unemployment	41 40	45	39	37	38	1 47	41	42		; 5	13.5
Unemployment Rate (%)	7.7 7.4	8.5	7.3	6.7	7.1	8.8	7.6	7.7		1.0	
Saskatchewan	!	5 5				1				8	
Labour Force	495 495	483	496	507	492	1 486	494	502		-5	-1.0
Employment	457 458	442	460	473	458	: 443	459	468		-5	-1.0
Unemployment	38 36	41	36	34	34	43	35	33		-1	-2.0
Unemployment Rate (%)	7.7 7.3	8.4	7.2	6.8	6.8	8.8	7.1	6.7		-0.1	
Alberta Labour Force	1271 1274	1257	1281	1296	1263	1270	1303	1321		1 25	1.9
Employment	1146 1151	1114	1153	1175	1164	1155	1203	1218		1 43	3.7
Unemployment	125 123	143	127	121	100	1115	100	102		-19	-15.4
Unemployment Rate (%)	9.8 9.6	11.4	9.9	9.3	7.9	9.1	7.7	7.7		-1.6	
British Columbia	1					1				1	
Labour Force	1457 1484	1458	1501	1502	1476	1 1494	1530	1539		1 37	2.5
Employment	1274 1306	1244	1323	1337	1320	1324	1371	1388		: 51	3.8
Unemployment	183 178	214	177	164	156	170	158	152		1 -12	-7.3
Unemployment Rate (%)	12.6 12.0	14.7	11.8	10.9	10.5	1 11.4	10.3	9.8		-1.1	
CANADA	;	}				\$				5	
	12870 13121	12781	13188	13420	13097	1 1 3 0 7 6	13449	13699		279	2.1
	11634 11955	11422	11991	12323	12081	1 11921	12417	12682		359	2.9
	1236 1167		1197	1097	1016	1156	1031	1017		-80	-7.3
Unemployment Rate (%)	1 9.6 8.9	10.6	9.1	8.2	7.8	8.8	7.7	7.4		1 -0.8	



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Quarterly Report on Labour Market Developments in Ontario

- Fourth Quarter, 1988 -



Labour Market Research Ministry of Skills Development February, 1989

Note To Readers:

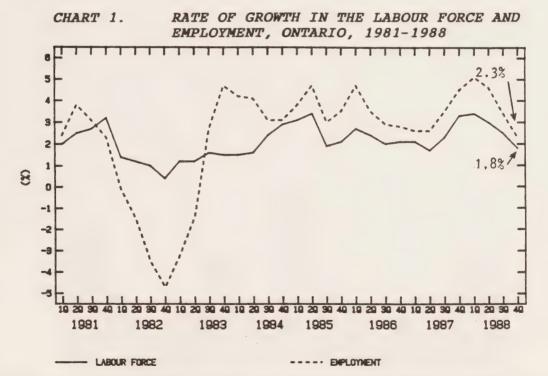
The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.

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Unemployment .	• •	•		•		•	•	•	•		•		•	•	•	•	•	•	•	
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Highlights*

- On a year-over-year basis, in the fourth quarter of 1988
 Ontario's labour force and employment increased by 1.8 and
 2.3 percent respectively (see Chart 1), rates of growth that
 were close to the growth rates of 2.0 and 2.4 percent
 respectively for Canada as a whole.
- o With labour force and employment growth being relatively close, Ontario's unemployment rate remained stable at 4.7 percent in the fourth quarter of 1988.
- In absolute terms, the number of persons in the labour force increased by 91,000 with females aged 25-44 contributing 78,000 to this increase; younger members (15-24 year olds) in the labour force declined substantially by 44,000 in the final quarter of 1988 as a result of decrease in both the labour force source population and the participation rate for this age group.
- o Employment increased by 112,000 with 25-44 year old females accounting for approximately 71 percent of this gain in employment.



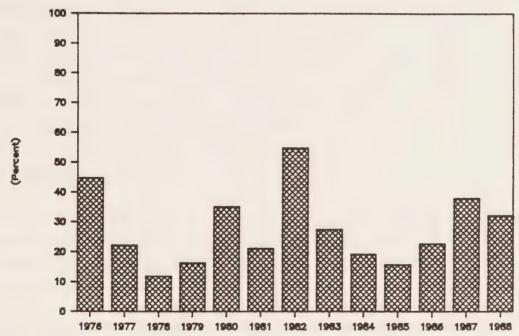
* The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are

calculated from the same quarter in the previous year.



- o The industry sectors which recorded the largest employment gains in the fourth quarters of 1988 include service (71,000), followed by public administration (23,000) and transportation (22,000); while in the manufacturing sector there was a net decline in employment of 30,000.
- O During 1988 immigration from other countries was an important contributor to Ontario's labour force growth, accounting for 32.0 percent of labour force growth (see Charts 2).
- o While the number of immigrant workers coming to Ontario from other countries and their contribution to labour force growth varies from year to year with cyclical swings in economic activity and changes in the federal government immigration policies, during the 1976-82 and 1983-1988 periods, about 29.4 and 26.0 percent respectively of Ontario's total labour force increase was attributable to immigration (see Chart 2). (For a more detailed analysis of immigration patterns see Special Report: Impact of Immigrants on Ontario's Population and Labour Force Growth, this edition of the Quarterly Report, p.p. 7-11).

CHART 2. CONTRIBUTION OF IMMIGRATION TO ONTARIO'S LABOUR FORCE 1976-1988





Labour Force

Ontario's labour force in the fourth quarter of 1988 increased by 91,000 to reach a level of 5,129,000 workers (Appendix Table 1). In relative terms, this represents an increase of 1.8 percent on a year-over-year basis with labour force growth being attributable primarily to increases in the number of prime-age (25-44) persons in the work force as those born during the postwar baby boom move into the age cohort and continuing growth in the labour force participation rate of females in this age group (Appendix Table 2).

The number of persons 20-24 years of age in the labour force declined significantly by 44,000, which reflects a decline in both the source population and the labour force participation rate for this age group, while the number of 15-19 year olds in the labour force was virtually unchanged.

Employment

Employment in Ontario increased by 112,000 to a total of 4,888,000 workers in the fourth quarter of 1988 (Appendix Table 3). This represents an increase of 2.3 percent which is more moderate than the rates of increase in the past five years. The majority of the gain in employment was in the full-time job category (84,000) with employment in the part-time category increasing by 28,000.

Across different age-sex groups, almost all the gains in employment were concentrated among prime-age workers with males and females sharing 37,000 and 80,000 respectively of the total employment increase.

With respect to changes in employment by industry sector, the largest employment gain was in the service sector (71,000), followed by public administration (23,000) and transportation



(22,000) (Appendix Table 4). The agriculture and manufacturing sectors recorded employment declines in the fourth quarter of 1988 relative to the same quarter a year earlier.

Across metropolitan areas, Toronto and Ottawa-Hull accounted for 86.6 percent of the total gain in employment (59,000 and 38,000 respectively), while Hamilton, Kitchener-Waterloo and Windsor also experienced employment growth (Appendix Table 5).

Unemployment

The number of unemployed persons in Ontario continued to decline in the fourth quarter of 1988 on a year-over-year basis to a level of 241,000 persons (Appendix Table 6). The overall unemployment rate remained stable at 4.7 percent because the expansion in jobs and employment was offset by labour force growth. The decrease in unemployment was distributed across all age groups with youth aged 15-24 experiencing the largest decline (13,000).

The average duration of unemployment also continued to fall, declining to an average of 13.3 weeks (Appendix Table 7). This reflects larger reductions in the number of persons in the medium-term (5-13 weeks) and long-term (14 weeks and over) unemployment categories compared to the decline in the number unemployed less than 4 weeks.

Comparison with Other Provinces

Relative to other provinces Ontario experienced the largest gain in employment (112,000) in the fourth quarter of 1988, accounting for 38.9 percent of total jobs created in Canada (Appendix Table 8). Quebec, British Columbia and Alberta followed with the second, third and fourth largest increases in employment (84,000, 33,000 and 27,000 respectively).



Ontario also led in terms of labour force growth (91,000), followed by Quebec (88,000) and British Columbia (26,000). With respect to unemployment, Ontario continued to record the lowest unemployment rate (4.7 percent) compared to other Provinces.



Special Report: Impact of Immigrants on Ontario's Population and Labour Force Growth, 1976-88

Introduction

An overview of the magnitude and changes in immigration from other countries to Ontario during the past decade and the impact of these changes on Ontario's population and labour supply is presented in this special report. As will be seen, there has been substantial flows of immigrants from other countries into Ontario and immigrants have contributed significantly to Ontario's population and labour force growth.

Flows of Immigrants into Ontario, 1976-1988

During the past decade the number of immigrants entering Canada each year varied between 83,000 and 138,000 and about one-half of these persons took residence in Ontario. The substantial variation from year to year in the number of persons migrating to Ontario from other countries shown in Table 1 reflects changes in economic conditions and employment prospects between countries over time as well as changes in the federal government's immigration policies and immigration quotas. These policies and quotas are based on a combination of economic, social and humanitarian considerations. While over the complete period 1976 to 1988 a total of 651,400 immigrants landed in Ontario, between these years immigration to Ontario varied from 63,800 persons in 1976-77 to its lowest level of 39,300 in 1983-84 and reached its highest level at 85,000 in 1987-88.



Table 1

International Migration to and from Ontario and Contribution to Province's Population Growth 1976-1988

	Inte	rnational Mi	gration		et Immig. % Contri.
Year (1)	Immig.	Emig. (2)	Net Migration	Population	To Pop. Growth
	(000's)	(000's)	(000's)	(000's)	(%)
1976-77	63.8	24.9	38.9	88.6	44.0
1977-78	52.2	27.8	24.3	86.5	28.1
1978-79	40.2	29.3	10.9	61.7	17.6
1979-80	62.8	24.8	38.0	68.4	55.6
1980-81	55.1	20.9	34.2	55.0	62.2
1981-82	57.9	21.2	36.7	77.8	47.2
1982-83	46.8	23.4	23.4	95.5	24.5
1983-84	39.3	22.3	17.0	103.7	16.4
1984-85	40.6	21.9	18.7	104.7	17.8
1985-86	42.6	22.4	20.3	106.6	19.0
1986-87	65.1	20.5	44.6	157.7	28.3
1987-88	85.0	21.0	64.0	160.1	40.0
1976-88	651.4	280.4	371.0	1,166.3	31.8

Note:

- (1) Data are for census years from June 1 to May 31.
- (2) Estimates produced by using Family Allowance file and Revenue Canada Tax Files.

Source: - Statistics Canada, Estimates of Population for Canada and the Provinces (91-201); Postcensal Annual Estimates of Population by Marital Status, Age, Sex and Components of Growth for Canada and the Provinces (91-210).

- Statistics Canada, Demography Division, unpublished data.



Offsetting immigration into Ontario are persons who decide to emigrate from the province to other countries. Although emigration from Canada is influenced by relative economic performance between countries (notably the United States) and by the immigration policies of other countries, estimates on number of emigrants from Ontario show less volatility, varying between 20,000 to 30,000 per year over the twelve year period. On balance, Ontario was a net annual gainer of an average of 31,000 persons per year from international migration and net migration made an important positive contribution to population growth over the 1976-88 period. For this complete time period, net immigration was 371,000 and accounted for approximately 32 percent of Ontario's total population growth.

Immigration by Region of Origin

The distribution of immigration to Ontario by region of last permanent residence for the years 1971 and 1986 is shown in Table 2. The United Kingdom and Europe were the most important sources of migrants to Ontario in 1971. By 1986, however, Asia had become the dominant region and other regions - Africa, South America, Central America - also increased in importance as sources of immigrants coming to Ontario.



Table 2

Percentage Distribution Of Immigrants, By Region
Of Last Permanent Residence,
Ontario, 1971 and 1986

Region of Last Residence	1971	1986
	(%)	(%)
U.K. and Europe	42.7	25.4
U.S.A	17.4	7.0
Asia	18.6	36.6
Africa	2.1	. 4.6
South America	4.2	9.3
Caribbean	10.8	11.3
Central America	0.5	5.1
Other	3.8	. 8

Source: Employment and Immigration Canada, <u>Immigration</u>
Statistics

Contribution of Immigration to Ontario's Labour Force Growth
An important determinant of the extent to which immigration
impacts on labour supply growth is the proportion of immigrants
coming into Ontario who intend to enter the labour force. This
proportion, in turn, varies depending upon the age and sex
characteristics of immigrants. In recent years, as a result of
an increase in the share of immigration accounted for by persons
in the prime age category (25-44 year olds) who have the highest
labour force participation rate, the impact of immigration on
Ontario's labour force growth has strengthened (see Table 3).

For the period 1976 and 1988, a total of 333,200 immigrants entered Ontario's workforce, accounting for approximately 25.1



Table 3

Estimated Labour Force Supply from Immigration, Ontario

		Force	Immigrants	Force Growth
	(000's)	(000's)	(%)	(%)
1976	72.0	28.6	39.7	44.6
1977	56.6	23.0	40.6	22.2
1978	42.4	17.3	40.8	11.8
1979	51.9	22.4	43.2	16.2
1980	62.3	27.7	44.5	35.0
1981	54.9	24.0	43.7	21.0
1982	53.0	24.1	45.5	54.7
1983	40.0	17.0	42.5	27.4
1984	41.5	18.4	44.3	19.1
1985	40.7	19.0	46.7	15.7
1986	49.6	24.9	50.2	22.7
1987	84.8	43.9	52.0	37.9
1988(P)	88.1	42.9	48.7	32.0
1976-1988	737.8	333.2	45.2	25.1

⁽P) Preliminary estimates

Source: - Employment and Immigration Canada, <u>Immigration</u>
<u>Statistics</u> and unpublished data.

- Statistics Canada, The Labour Force, Cat. No. 71-001.

percent of total labour force growth. The lowest gain of 17,000 was in 1983 after the federal government imposed a restriction on the selected worker immigration category in May 1982 in response to the employment difficulties associated with the economic downturn. As a result of the restriction, immigrants destined to the labour force remained at a low level until the policy decision to increase immigration levels announced in November 1985. The largest gain was in 1987 (43,900 workers) which contributed about 37.9 percent to Ontario's total labour force growth.



APPENDIX TABLES

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- 7. Duration of Unemployment: Ontario
- 8. Labour Force, Employment, Unemployment and Unemployment Rate by Province



TABLE 1. LABOUR FORCE CHARACTERISTICS OF THE POPULATION BY SEX: ONTARIO AND CANADA

	ANNUAL AVERAGES	!			QUARTERL	Y AVERA	GES			CH	ANGE	
	Capasas		1	987	*****		1	9 8 8		49.1987	/40.1988	
	1986 1987	I	II	III	IA	I	II	III	IA	No.	*	
ONTARIO	1							SANDS)				
Population 15 yrs. & over Males Females Labour Force Males Females Participation Rate (%) Males Females Reployment Males Females Unemployment Males Females Unemployment Males Females Unemployment Males Females Females Unemployment Rate (%) Males Females Females	7151 7279 3478 3544 3673 3736 4897 5013 2746 2792 2150 2221 68.5 68.9 79.0 78.8 58.5 59.5 4555 4706 2566 2639 1989 2067 342 307 181 153 161 154 7.0 6.1 6.6 5.5 7.5 6.9	7231 3518 3713 4894 2730 2164 67.7 77.6 58.3 4525 2530 1995 369 199 170 7.5 7.3 7.8	7259 3533 3726 5020 2802 2218 69.2 79.3 59.5 4708 2648 2060 312 154 158 6.2 5.5 7.1	7293 3551 3742 5101 2840 2260 69.9 80.0 60.4 4817 2715 2102 284 125 158 5.6 4.4 7.0	7334 3572 3762 5038 2795 2243 68.7 78.2 59.6 4776 2663 2112 262 132 130 5.2 4.7 5.8	736 359 377 505 279 226 68. 77. 59. 475 263 212 300 16. 13. 6. 5.	0 3605 9 3794 8 5170 6 2855 2 2314 6 69.9 9 79.2 9 61.0 6 4923 2 2731 2 192 2 47 1 125 1 125 1 126 4 18	7427 3619 3808 5229 2892 2337 70.4 79.9 61.4 4981 2783 2198 248 109 139 4.7 3.8 5.9	7455 3633 3822 5129 2813 2317 68.8 77.4 60.6 4888 2691 2197 241 122 120 4.7 4.3 5.2	121 61 60 91 18 74 0.1 -0.8 1.0 112 28 85 -21 -10 -0.5 -0.4 -0.6	1.6 1.7 1.6 1.8 0.6 3.3 	
CANADA		i i i i				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				\$ 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		
Population 15 yrs. & over Males Females Labour Force Males Females Participation Rate (%) Males Females Labour Force Males Females Labour Force Males Females Labour Force Males Females Labour Force Males Females Labour Force Males Females Labour Force Males Females Labour Force Males Females Labour Force Males Females Labour Force Males Females Labour Force Males Females Labour Force Males Females	19594 19825 9576 9688 10019 10137 12870 13121 7347 7427 5523 5694 65.7 66.2 76.7 76.7 55.1 56.2 11634 11955 6657 6793 4977 5161 1236 1167 690 634 546 533 9.6 8.9 9.4 8.5 9.9 9.4	55.0 11422 6441 4981 1358 788 570	19790 9670 10120 13188 7476 5712 66.6 77.3 56.4 11991 6823 5169 1197 653 543 9.1 8.7 9.5	19854 9702 10152 13420 7619 5801 67.6 78.5 57.1 12323 7066 5257 1097 553 544 8.2 7.3 9.4	19923 9737 10186 13097 7386 5711 65.7 75.9 56.1 12081 6843 5238 1016 542 474 7.8 7.3 8.3	19983 9768 10224 13078 7343 5733 65.4 75.2 56.1 11921 6694 5227 1156 649 506 8.8 8.8	9 9799 10251 13449 7565 8 5884 67.1 77.2 57.4 12417 7012 5405 1031 552 479 7.7	20114 9830 10284 13699 7711 5989 68.1 78.4 58.2 12682 7218 5464 1017 493 525 7.4 6.4 8.8	20172 9858 10314 13353 7468 5885 66.2 75.8 57.1 12369 6942 5428 983 526 457 7.4 7.0 7.8	249 121 128 256 82 174 0.5 -0.1 1.0 288 99 190 -33 -16 -17 -0.4 -0.3 -0.5	1.2 1.2 1.3 2.0 1.1 3.0 	

SOURCE: Statistics Canada, The Labour Force, Cat. No. 71-001

NOTES: All estimates presented in the tables are actual estimates. They are not adjusted for seasonal variation.

Quarterly averages of participation rate are derived from quarterly averages of the labour force as a percentage of quarterly averages of the source population (15 years and over).

Quarterly averages of unemployment rate are derived from quarterly averages of unemployment as a percentage of quarterly averages of the labour force.



TABLE 2. LABOUR FORCE PARTICIPATION RATES AND LABOUR FORCE BY SEX & AGE: ONTARIO

	ANNUAL				QUARTERL	Y AVERAGE	S			CHANGE		
	AVAKAGES		1 5	8 7		 !	1 9	8 8		40.1987	/40.1988	
	1986 198	I	II	III	IA	I	II	III	IA	No.	*	
	!				(PER	CENT)			!		
PARTICIPATION RATES	68.5 68.	67.1	69.2	69.9	68.7	68.6	69.9	70.4	68.8	0.1		
Males	79.0 78.	77.0	79.3	80.0	78.2	77.9	79.2	79.9	77.4	-0.8		
15-24	74.8 75.			81.5	72.8	71.4	77.6	81.3	70.5	-2.3		
15-19 20-24	86.6 87.1	*		70.7 90.7	58.8 84.9	58.3	65.3 88.3	72.7 88.9	57.8 81.8	-1.0	••	
25-44	96.6 96.			96.8	96.3	96.0	96.4	96.4	95.5	-0.8		
25-34	96.6 95.			96.5	95.6	95.6	96.4	96.3	95.0	-0.6		
35-44	96.6 96.			97.1	97.2	96.5	96.4	96.5	96.1	-1.1		
45 + 45-54	93.5 93.1			60.5	61.2	61.2	60.9	60.7	60.8	-0.4		
55-64	93.5 93.1	,		94.0 68.1	93.9 69.3	93.4	94.0	93.8	93.8 71.5	-0.1		
65 +	13.0 13.			13.5	14.8	14.2	12.3	11.9	11.9	-2.9		
Females	58.5 59.5			60.4	59.6	59.9	61.0	61.4	60.6	1.0		
15-24	70.2 71.			77.3	68.6	67.2	72.9	76.8	68.3	-0.3		
15-19	59.3 61.			70.9	58.1	58.0	62.8	71.7	59.7	1.6		
20-24 25-44	; 79.1 79.2 ; 77.0 77.1	,		82.7 76.5	77.5 77.7	75.1	81.4	81.2	75.7 80.4	-1.8		
25-34	77.6 76.1			76.3	76.6	76.8	77.6	77.3	79.0	2.4		
35-44	76.3 77.6			76.7	79.1	80.0	81.2	80.4	82.2	3.1		
45 +	34.4 36.0			36.0	37.0	37.7	37.0	36.6	36.9	-0.1		
45-54	65.4 69.3	•		68.9	71.2	71.9	71.8	70.8	71.8	0.6	••	
55-64 65 +	38.4 39.5	•		39.1 4.8	40.6	41.9	40.4	41.0	40.6 3.8	0.0		
	8 6 8 2		(THOUSANDS)									
LABOUR FORCE	4897 5013	4894	5020	5101	5038	5058	5170	5229	5129	91	1.8	
Males	2746 2792	2730	2802	2840	2795	2796	2855	2892	2813	18	0.6	
15-24	572 574			615	548	535	578	602	519	-29	-5.3	
15-19	212 219			246	205	203	227	252	200	-5	-2.3	
20-24	360 355	•		369	344	332	351	350	319	-25	-7.4	
25-44	1368 1408			1423	1430	1439	1456	1467	1464	34	2.4	
25-34 35-44	742 760 626 648	•		770 654	771 659	779	791 665	796 671	790 673	19	2.5	
45 +	806 810	•		802	817	822	821	823	830	13	1.6	
45-54	443 451	*		452	454	455	461	463	467	13	2.8	
55-64	312 303	312		294	300	307	308	309	312	12	3.9	
65 +	52 56	52	55	56	62	60	52	51	51	-11	-17.2	
Females	2150 2221	2164		2260	2243	2262	2314	2337	2317	74	3.3	
15-24 15-19	520 519 198 205	† 493 † 186		562 235	497 192	484	522 207	546 236	482 196	-15 4	-3.0 2.3	
20-24	322 315	306		327	305	292	314	310	286	-19	-6.2	
25-44	1124 1162	1149		1157	1186	1204	1228	1229	1264	78	6.6	
25-34	620 630	628	627	628	636	642	652	653	672	36	5.6	
35-44	505 533	521	530	529	551	562	575	575	593	42 10	7.6 1.7	
45 + 45-54	506 540 311 336	523	537 333	541 334	560 348	; 573 ; 353	565 355	562 353	570 ; 360 ;	12	3.5	
55-64	176 182	177	183	180	187	193	186	189	187	0	0.0	
65 +	19 22	17		27	25	27	23	20	22	-3	-10.7	



TABLE 3. FULL-TIME AND PART-TIME EMPLOYMENT BY SEX & AGE: ONTARIO

		UAL	1			QUARTERLY	AVERAGE	S			CI	HANGE
	AVE	RAGES		1 9	8 7			1 9	8 8	******	40.1987	7/40.1988
	1986	1987	I	II	III	IA	I	II	III	ΙΨ	No.	X
	1					(T H O U	SAND	S)			,	
TOTAL EMPLOYMENT Full-time Employment Part-time Employment	4555	4706	4525	4708	4817	4776	4756	4923	4981	4888	112	2.3
	3846	3985	3763	3970	4198	4009	3937	4148	4317	4093	84	2.1
	708	722	762	737	619	767	818	776	664	795	28	3.7
MALES Full-time Employment Part-time Employment	2566	2639	2530	2648	2715	2663	2632	2731	2783	2691	28	1.1
	2362	2435	2308	2440	2562	2430	2388	2511	2619	2463	33	1.4
	203	204	222	208	153	233	244	219	164	228	-5	-2.1
15-24 years Full-time Employment Part-time Employment	502	513	466	527	566	494	476	527	559	473	-21	-4.3
	356	366	303	376	464	324	296	363	445	304	-20	-6.2
	146	147	163	151	102	170	180	165	114	169	-1	-0.6
25-44 years Full-time Employment Part-time Employment	1291 1270 22	1343 1322 21	1291 1265 26	1339 1318 21	1368 1353 14	1374 1350 25	1367 1340 26	1406 1385 21	1420 1406 15	1411 1389 22	37 39 -3	2.7 2.9 -12.0
45-54 years Full-time Employment Part-time Employment	427 421 6	436 431 5	426 420 6	436 430 5	440 436	444 438 6	441 435 5	450 447	453 450 2	455 451 4	11 13 -2	2.5 3.0 -33.3
55-64 years Full-time Employment Part-time Employment	295 282 14	291 277 14	295 284 12	293 279 15	286 271 15	290 277 13	291 277 14	297 280 17	299 284 16	302 287 14	12 10 1	4.1 3.6 7.7
65+ years Full-time Employment Part-time Employment	51 34 1, 16	55 39 17	51 38 13	54 37 17	56 38 17	61 42 19	58	51 37 14	50 35 16	50 32 18	-11 -10 -1	-18.0 -23.8 -5.3
FEMALES Full-time Employment Part-time Employment	1989	2067	1995	2060	2102	2112	2123	2192	2198	2197	85	4.0
	1484	1550	1454	1530	1635	1578	1549	1637	1698	1630	52	3.3
	505	518	541	529	467	534	574	556	500	566	32	6.0
15-24 years Full-time Employment Part-time Employment	464	473	441	473	519	459	440	481	506	449	-10	-2.2
	286	290	248	289	364	261	240	293	353	254	-7	-2.7
	178	182	193	184	155	198	201	189	153	195	-3	-1.5
25-44 years Full-time Employment Part-time Employment	1046	1087	1071	1086	1074	1118	1135	1169	1157	1198	80	7.2
	841	881	850	872	889	915	906	944	948	978	63	6.9
	205	206	221	214	186	203	229	225	209	221	18	8.9
45-54 years Full-time Employment Part-time Employment	294	316	303	312	316	333	339	340	334	347	14	4.2
	225	242	230	237	245	256	258	259	259	263	7	2.7
	70	74	73	76	71	76	81	81	75	84	8	10.5
55-64 years Full-time Employment Part-time Employment	166	170	163	170	167	178	184	179	182	180	2	1.1
	122	125	117	123	124	134	136	131	130	128	-6	-4.5
	44	45	46	47	43	43	48	48	53	53	10	23.3
65+ years Full-time Employment Part-time Employment	18	21	17	20	25	25	26	23	19	22	-3	-12.0
	9	11	8	10	14	11	11	10	9	9	-2	-18.2
	9	11	9	9	12	13	15	13	10	13	0	0.0



TABLE 4. EMPLOYMENT BY INDUSTRY: ONTARIO

		ANNUAL AVERAGES		QUARTERLY AVERAGES									
	1			1 9	8 7			1 9	4Q.1987/4Q.1988				
	1986	1987	I	II	III	ΙV	I	II	III	IĀ	No.	X	
***************************************	!					(T H O	USAN	DS)			+		
Industry	4555	4706	4525	4708	4817	4776	475	6 4923	4981	4888	112	2.3	
Agriculture	128	122	109	126	141	113	10	8 126	123	105	-8	-7.4	
Other Primary	54	60	48	60	71	59	5		68	66	7	11.9	
Manufacturing Construction	1022	1038	1000	1023 273	1062 306	1069 290	102		1050 327	1039 306	-30	-2.8 5.6	
Transportation	322	316	304	317	327	315	31		335	337	22	6.9	
Trade	782	806	798	795	785	844	86		854	848	4	0.5	
Finance	274	302	288	305	315	301	; 31		332	307	6	2.0	
Service	1434	1504	1458	1520	1518	1521	154		1585	1592	71	4.7	
Public Administration	285	285	293	289	292	265	28	7 311	308	288	23	8.8	



TABLE 5. LABOUR FORCE, EMPLOYMENT, UNEMPLOYMENT & UNEMPLOYMENT RATE BY METROPOLITAN AREA: ONTARIO

		NUAL	1			QUARTERL	Y AVERAGE	S			CB	ANGE
	AVE	RAGES	!	1 9	8 7		1	1 9	8 8	******	49.1987	/40.198
	1986	1987	I	II	III	17	I	II	III	IV	No.	*
Ottawa-Hull	1					(T H O	USAND	S)			,	
	1 404	4.45	1 440	450	4.4.5	444	1 454	450	400	470	1 00	
Labour Porce	431	445	442	450	445	441	451	456	466	473	32	7.3
Employment	395	412	401	414	417	415	425	433	442	453	38	9.2
Unemployment	36	33	40	36	28	27	25	23	24	20	-7	-27.2
Unemployment Rate (%)	8.4	7.4	9.1	8.0	6.2	6.1	5.5	5.0	5.2	4.2	-1.9	
Sudbury	1		1				1				1	
Labour Force	67	68	67	71	69	66	68	70	69	68	1 2	2.5
Employment	59	60	59	64	. 61	58	60	64	62	61	; 3	5.7
Unemployment	1 8	8	8	7	8	8	8	6	6	6	-2	-25.0
Unemployment Rate (%)	11.5	11.4	11.5	10.3	11.7	12.6	11.3	9.0	9.5	8.9	-3.7	
Oshawa	1		1				1				1	
Labour Force	93	98	94	96	100	101	100	102	104	100	-1	-1.3
Employment	88	91	86	90	93	97	95	96	99	94	-3	-3.4
Unemployment	6	6	. 8	6	7		4	5	5	6		
Unemployment Rate (%)	6.1	6.4	8.5	6.6	6.7		4.3	5.4	4.9	5.8		
Toronto	1 0.1	0.1	į 0.5	0.0	0.7		1 1.0	0.1	1.0	0.0	1	
Labour Force	1825	1874	1840	1879	1895	1883	1886	1910	1943	1933	50	2.7
	*	1790	1751	1790	1808	1809	1809	1846	1865	1868	59	3.3
Employment	1724		*									
Unemployment	101	85	89	89	87	75	; 76	64	78	66	-9	-12.4
Unemployment Rate (%)	5.5	4.5	4.8	4.7	4.6	4.0	1 4.0	3.4	4.0	3.4	-0.6	
Hamilton							1					
Labour Force	301	315	312	317	317	314	317	323	325	324	10	3.1
Employment	281	295	288	298	298	298	294	306	309	306	8	2.8
Unemployment	21	20	25	20	19	15	23	18	16	17	2	15.6
Unemployment Rate (%)	6.9	6.3	8.0	6.2	6.0	4.8	7.2	5.4	5.0	5.4	0.6	
Catharines-Niagara	1						1				1	
Labour Force	147	156	150	158	164	154	154	165	165	153	-1	-0.9
Employment	133	142	130	144	152	141	140	154	157	144	3	2.4
Unemployment	14	15	20	14	11	13	1 15	11	8	8	-5	-35.9
Unemployment Rate (%)	9.8	9.3	13.5	8.9	6.7	8.7	9.5	6.5	4.6	5.4	-3.3	
London	i						1				!	
Labour Force	160	165	160	162	168	168	168	169	169	163	-5	-3.0
Employment	149	153	148	150	155	160	161	162	161	155	-5	-2.9
. Unemployment	11	12	12	13	13	8	8	6	8	8	-0	-4.2
Unemployment Rate (%)	7.1	7.0	7.3	7.8	7.9	5.0	4.6	3.7	4.7	4.7	-0.3	
Windsor	!	1.0	1.0	1.0	1.0	5.0	1.0	0.1	1.1		t	
Labour Force	119	125	126	126	125	125	125	134	138	132	7	5.9
Employment	109	114	114	115	115	112	1111	125	129	124	12	10.4
	•	12	114	12	112	13	111		10	8	-5	-35.9
Unemployment Pate (*)	10				-			7 2	7.0	6.3	-4.1	-00.9
Unemployment Rate (%)	8.1	9.2	9.5	9.2	7.5	10.4	11.0	7.2	1.0	0.3	-4.1	
Kitchener-Waterloo	1 470	170	407	486	4 7 7	175	1 477	404	100	100	4.5	0 4
Labour Force	170	172	167	170	177	175	177	184	189	190	15	8.4
Employment	160	162	155	160	166	168	168	174	181	178	10	6.2
Unemployment	10	10	12	9	- 11	7	; 10	10	8	11	4	61.9
Unemployment Rate (%)	5.8	5.6	7.2	5.5	6.0	4.0	5.5	5.2	4.0	5.8	1.8	
Thunder Bay	1	1					1					
Labour Force	65	66	65	67	67	66	67	66	66	64	-2	-2.5
Employment	58	61	59	61	62	62	61	62	63	61	-1	-1.1
Unemployment	7	5	6	6	5	5	5					
Unemployment Rate (%)	10.5	8.2	9.7	8.4	7.4	7.0	8.0					

				Q	ARTERLY	AVERAGES			1	CHAN	IGE
AVER	AGES		1 9 8	3 7			1 9 8	8		49.1987/4	Q. 1988
1986	1987	I	II	III	IA	I	II	III	IV	No.	*
1				(PER	CENT)				
7.0	6.1	7.5	6.2	5.6	5.2	6.0	4.8	4.7	4.7	-0.5	
6.6	5.5	7.3	5.5	4.4	4.7	5.9	4.4	3.8	4.3	-0.4 -1.0	
,										-1.4	
4					7.9	9.1	7.7	5.4	6.8	-1.1	
			4.4	3.9	3.9	5.1	3.5	3.2	3.6	-0.3	
6.9	5.6	7.9	5.6	4.4	4.5	6.0	4.0	3.4			
4.1	3.4	4.3	3.1	3.3		1					
4.1	3.4										
										•	
	· ·					:			J. J	!	
										t t	
7.5	6.9	7.8	7.1	7.0	5.8	6.1	5.3				
10.7	9.0	10.6	10.0			4					
12.0											
										1	
	(,								-1.1	
		,				1				0.2	
						, ,,,,	3.9	4.9	3.6	-0.8	
					• • •	4.2	4.2	5.5	3.7	-0.5	
		5		7.0		4.7	3.9	3.5	3.7	-1.1	
	0.0	!									
1 1		•			/ * 17 A	пелы	n c 1			1	
i. i: i:		1		004	(248	241	-21	-7.9
342	307	369	312	284	262	1 303					
181		199	154	125	132	164	125				-7.8 -15.4
											-11.1
		4									-19.8
										· ·	-3.0
· ·		*								1	2.9
						26		19	17	-3	-15.0
						32		20	23	1	3.0
			15	12	11	14		10		1	9.1
		17	14	9	10	16		-		0	3.3
161	154	170	158	158	130			139	120		-7.9
		52	53	44	38					,	-12.3 0.0
24	22	25	26	21						1	-20.6
		; 27	27								-3.4
		*									-11.1
		,								1 3	13.3
									21	1	-17.3
		4				,		19	13	1	-11.
		•				,	_	7	7	-2	-22.2
i 1	0 12	111	10	10						!	
	1986 7.0 6.6 12.3 14.4 11.1 5.6 6.9 4.1 4.1 3.5 5.3 7.5 10.7 12.0 9.8 7.0 7.5 6.2 5.5 5.4 5.8 342 181 71 31 40 77 77 51 26 33 342 181 71 31 40 77 77 51 51 63 33 16 17 77 51 51 63 33 16 17 77 77 77 77 77 77 77 77 77 77 77 77	6.6 5.5 12.3 10.6 14.4 13.2 11.1 8.9 5.6 4.6 6.9 5.6 4.1 3.4 4.1 3.4 3.5 3.2 5.3 4.0 7.5 6.9 10.7 9.0 12.0 10.8 9.8 7.8 7.0 6.4 7.5 7.0 6.2 5.7 5.5 6.1 5.4 5.8 5.8 6.8 342 307 181 153 71 61 31 29 40 32 77 65 51 42 26 22 33 28 16 14 17 12 161 154 55 46 24 22 32 24 78 75	1986 1987 I	1986 1987 I II	AVERAGES	1986 1987 I II III IV	AVERGES	1986 1987 1 11 111 17 1 11 11 1	The color of the	NYBRAGES	Name

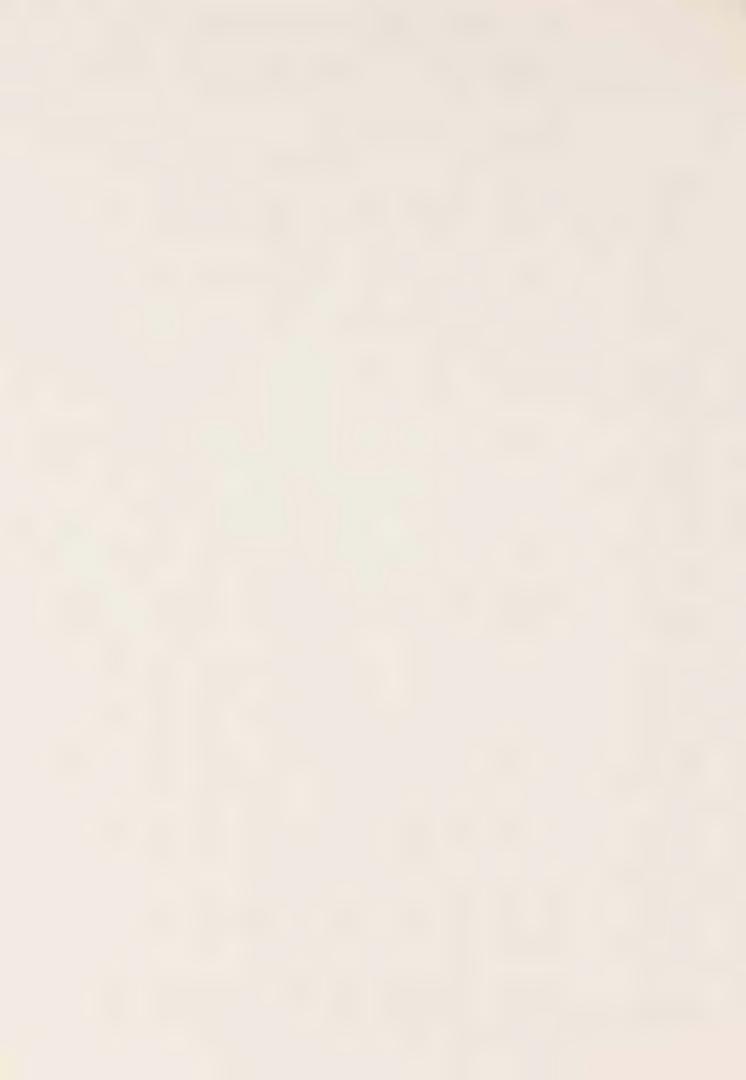


TABLE 7. DURATION OF UNEMPLOYMENT: ONTARIO

		NUAL RAGES				QUARTERL	Y AVERAGE	S			CHANGE		
	415			1 9	8 7			1 9	8 8		49.198	7/40.1988	
	1986	1987	I	II	III	IA	I	II	III	IA	No.	X.	
						10HT)	SAND	S)			+		
All Ages	342	307	369	312	284	262	303	247	248	241	-21	-7.9	
4 weeks or less 5 - 13 weeks 14 weeks and over	110 98 126	99 90 110	103 118 143	96 76 129	100 84 88	96 82 80	111 93 91	85 65 85	103 73 62	92 75 70	-7	-4.2 -8.5 -12.1	
Average duration (weeks)	16.5	16.1	17.1	18.0	14.9	13.8	13.5	14.7	12.2	13.3	-0.5		
15 - 24 Years	126	107	128	115	93	92	103	91	83	79	-13	-13.8	
4 weeks or less 5 - 13 weeks 14 weeks and over	50 38 36	45 35 24	46 46 35	50 31 30	46 27 16	40 34 17	43 34 24	39 24 22	45 25 10	41 25 12	-9	2.5 -27.5 -29.4	
Average duration (weeks)	12.4	10.8	12.1	11.9	9.0	9.4	9.9	10.2	6.9	7.9	-1.5		
15 - 19 Years	54	51	57	55	48	44	49	40	43	41	-3	-7.6	
4 weeks or less 5 - 13 weeks 14 weeks and over	25 17 11	25 17 8	24 19 12	27 15 10	27 14	21 18	23 17 8	18 12 8	27 10	23 14 3	2 -4	9.5 -24.1	
Average duration (weeks)	9.6	8.2	9.7	8.8	6.8	7.4	7.8	8.6	5.4	6.3	-1.1		
20 - 24 Years	72	56	72	61	44	48	53	50	41	38	-10	-20.1	
4 weeks or less 5 - 13 weeks 14 weeks and over	25 21 24	20 18 16	21 27 23	23 16 20	19 13 11	19 16 12	19 17 16	20 12 14	18 15 6	18 11 8	-5	-7.0 -29.2 -30.6	
Average duration (weeks)	14.5	13.1	14.2	14.7	11.3	11.3	11.9	11.5	8.6	9.7	-1.6		
25 - 44 Years	155	139	164	133	138	124	143	110	118	119	-5	-4.0	
4 weeks or less 5 - 13 weeks 14 weeks and over	46 45 60	40 40 56	42 49 70	35 30 64	41 43 48	42 37 43	51 46 42	35 30 42	41 35 36	39 36 42		-6.3 -1.8 -3.1	
Average duration (weeks)	17.2	17.6	18.3	20.1	16.7	14.8	13.5	15.3	13.8	14.4	-0.4	**	
45 Years and over	61	60	77	64	53	46	57	46	47	44	-2	-5.1	
4 weeks or less 5 - 13 weeks 14 weeks and over	14 15 31	13 16 29	15 23 38	11 14 36	13 14 23	14 11 20	17 13 25	13 11 21	16 13 16	12 14 18	3	-14.3 27.3 -11.7	
Average duration (weeks)	23.4	22.3	22.8	24.9	20.5	19.9	20.2	21.9	17.6	20.1	0.2		



1		NUAL Brages				QUARTER	LY AVERA	GES			C	BANGE
		BABABA		1	987		1	1	988		40.198	7/40.1988
 	198	6 1987	I	II	II	IV	I	II	11	I IV	No.	1
ONTARIO	!					(T H 0	USAN	DS)			·	
Labour Force	489	7 5013	489	4 5021	5101	5038	; 5058	5170	522	9 5129	91	1.8
Employment	455		452				4756				112	2.3
Unemployment Unemployment Rate (%)	34		36				303				-21	-7.9
Hewfoundland	1		i				i				ŀ	
Labour Force	220		210				219				6	2.6
Employment Unemployment	181	_	164				175				11 -5	6.0
Unemployment Rate (%)	20.0		21.9	_			20.2				-2.7	-14.4
P.B.I.			1		, 10.0	10.0	1	10.0	20.0	, 10.0	1	
Labour Force	60	61	56	61	65	61	59	64	66	62	1	2.2
Employment	52		1 46				49				; 2	3.1
Unemployment	1 8		10				111		-	-	; -0	-4.2
Unemployment Rate (%) Nova Scotia	13.4	13.3	17.8	12.0	10.8	13.2	18.0	12.9	9.7	12.3	-0.9	
Labour Force	398	405	386	406	420	409	399	414	431	412	1 3	0.8
Employment	344		323			366	348				7	2.0
Unemployment	53		62			43	51				-4	-9.3
Unemployment Rate (%)	13.4	12.5	16.2	13.5	10.2	10.4	12.8	10.1	9.2	9.5	-0.9	••
New Brunswick Labour Force	312	319	300	323	336	315	305	200	341	324	9	2.8
Employment	267	277	255			277	262		304		11	4.0
Unemployment	45	42	46			38	43	41	38		-3	-7.0
Unemployment Rate (%)	14.4	13.2	15.2		11.4	12.1	14.0	12.6	11.1	10.9	-1.2	
Quebec	1		i i				1				1	
Labour Force	3221	3306	3205	3331	3399	3290	3253	3368	3463	3378	88	2.7
Employment Unemployment	2866	2966 341	2823	2982 350	3069 330	2988 302	2925	3052 315	3147 316	3072 305	84	2.8
Unemployment Rate (%)	11.0	10.3	11.9	10.5	9.7	9.2	10.1	9.4	9.1	9.0	-0.2	1.1
Manitoba		20.0	1	20.0	• • •	٧.٥	1	V.1	V	0.0	1	
Labour Force	533	537	532	537	545	533	532	540	549	543	10	1.8
Employment	493	497	487	497	509	495	486	499	507	502	7	1.5
Unemployment Pate (%)	41 7.7	40 7.4	45	39 7.3	37 6.7	38 7.1	47	7.6	42 7.7	40 7.5	2 0.4	6.1
Unemployment Rate (%) Saskatchewan	1 1.1	1.5	8.5	1.3	0.1	1.1	8.8	1.0	1.1	1.0	1 0.4	!
Labour Force	495	495	483	496	507	492	486	494	502	489	-3	-0.6
Employment	457	458	442	460	473	458	443	459	468	453	-5	-1.0
Unemployment	38	36	41	36	34	34	43	35	33	35	1 1	3.9
Unemployment Rate (%)	7.7	7.3	8.4	7.2	6.8	6.8	8.8	7.1	6.7	7.3	0.5	}
Alberta Labour Force	1271	1274	1257	1281	1296	1263	1270	1303	1321	1287	24	1.9
Employment	1146	1151	1114	1153	1175	1164	1155	1203	1218	1191	27	2.3
Unemployment	125	123	143	127	121	100	1115	100	102	96	-4	-3.7
Unemployment Rate (%)	9.8	9.6	11.4	9.9	9.3	7.9	9.1	7.7	7.7	7.5	-0.4	
British Columbia	1 + 457	4.40.4	1 1150	4 5 0 4	4 5 0 0	4.470	1404	4590	1 . 2 0	1500	1 00	1.0
Labour Force Employment	1457	1484 1306	1458	1501 1323	1502 1337	1476 1320	1494	1530 1371	1539 1388	1502 1353	26	1.8
Unemployment	183	178	214	177	164	156	170	158	152	150	-6	-3.6
Unemployment Rate (%)	12.6	12.0	14.7	11.8	10.9	10.5	11.4	10.3	9.8	10.0	-0.5	
CANADA			1			405		4.0.1	4.0.0.	40000	252	1
Labour Force	12870		12781	13188	13420	13097	13076	13449	13699	13353	256	2.0
Employment	11634 1236	,	11422	11991 1197	12323	12081 1016	11921	12417	12682 1017	12369 983	288 -33	2.4
Unemployment Rate (1)		1167	1358									-0.2
Unemployment Rate (%)	9.6	8.9	10.6	9.1	8.2	7.8	8.8	7.7	7.4	7.4	-0.4	



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Quarterly Report on Labour Market Developments in Ontario

- First Quarter, 1989 -



Labour Market Research
Ministry of Skills Development
May, 1989

Note to Readers:

The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.



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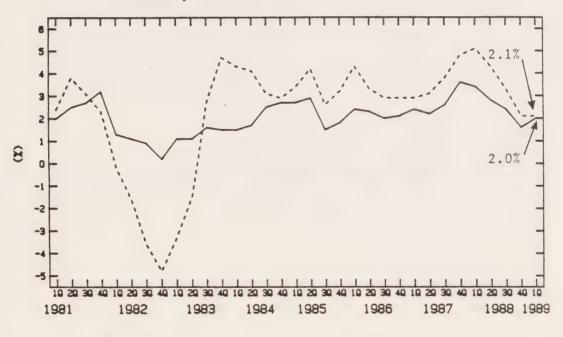
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Highlights*

- o In the first quarter of 1989, employment in Ontario increased by 2.1 percent relative to the same quarter a year ago, while the total number of persons in the labour force rose by 2.0 percent (see Chart 1).
- o With labour force growth nearly matching growth in employment, the rate of unemployment declined slightly to 5.8 percent in the first quarter of 1989.
- o In absolute terms, the number of persons in the labour force rose by 99,000 in the first quarter of 1989 and this increase was concentrated mainly among prime-age 25-44 year old workers (88,000); younger members (15-24 year olds) of the labour force continued to decline (-11,000) as a result of a decrease in the source population for this group.
- On a year-over-year basis, there was a gain in employment of 101,000 in the first quarter of 1989 and almost all of the increase (99,000) was in the full-time job category.

CHART 1. RATE OF GROWTH IN THE LABOUR FORCE AND EMPLOYMENT, ONTARIO, 1981-1989



----- LABOUR FORCE ---- EMPLOYMENT

Note: All figures in this report are based on Statistics Canada's revised statistics which are based on new weights from the 1986 Quinquennial census.

^{*} The quarterly estimates of growth or absolute change presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.



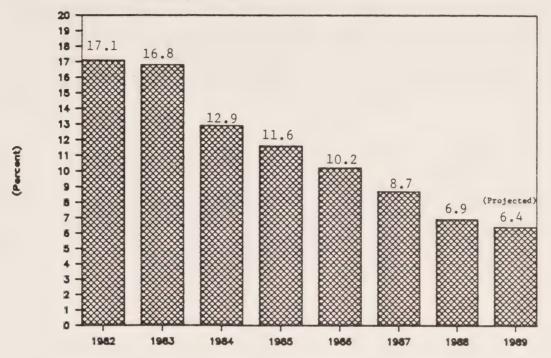
- o While the service, transportation, and construction sectors registered positive employment growth, there were net declines in employment in trade, finance, agriculture and manufacturing.
- o Although there was little change in the overall level of unemployment in the first quarter of 1989 relative to the first quarter a year ago, there was a decline of 13,000 in the number of unemployed youth (15-24 year olds) which represents the continuation of a longer term pattern based on a combination of slower growth in the youth labour force and positive economic growth and employment expansion (see Chart 2).
- o The improvement in the labour market situation for young persons is also evident in the summer job market for youth in recent years, a pattern that is expected to continue in the summer of 1989 (see Chart 3). (For a more detailed analysis of recent changes in the summer youth labour market see Special Report: Youth Summer Labour Market and Outlook for 1989, pp 7-13).

CHART 2. YOUTH LABOUR FORCE AND EMPLOYMENT GROWTH RATES AND UNEMPLOYMENT RATE, ONTARIO, QUARTERLY 1982-1989





CHART 3. UNEMPLOYMENT RATE FOR YOUTH IN SUMMER MONTHS, ONTARIO, 1982-1989*



* These unemployment rates are for persons 15-24 years of age and are based on an average of rates for the months of June, July and August in each year.



Labour Force

On a year-over-year basis, Ontario's labour force in the first quarter of 1989 increased by 99,000 to reach a level of 5,131,000 workers (Appendix Table 1). In relative terms, this represents an increase of 2.0 percent, which is close to the employment growth rate for Canada as a whole (1.9 percent) in the first quarter.

Most of the growth in the labour force is accounted for by persons 25-44 years of age (88.9 percent) with females and males in this age group contributing 53,000 and 35,000 respectively to the overall increase (Appendix Table 2). As well, there was a significant increase (31,000) in the number of persons 45-54 years of age in the labour force as a result of growth in the size of this population group.

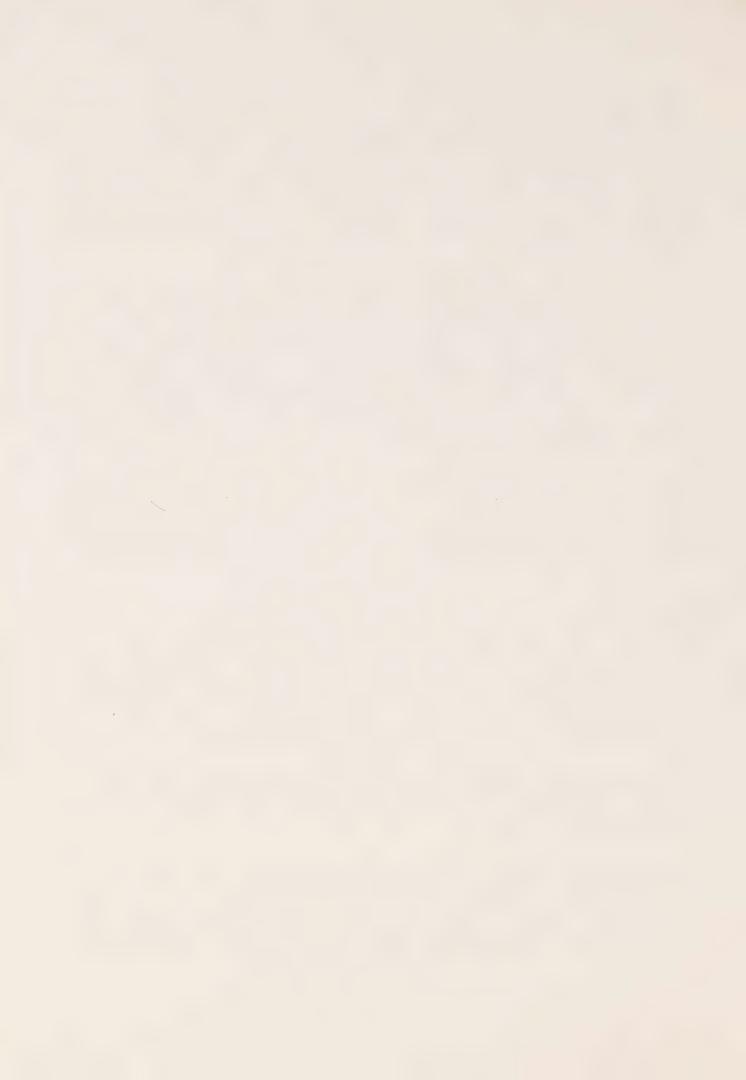
Among younger age groups, those 20-24 years of age in the labour force declined by 11,000 due to a decline in the source population, while the number of 15-19 year olds in the labour force was virtually unchanged.

Employment

Employment in Ontario increased by 101,000 to a total of 4,836,000 workers in the first quarter of 1989 (Appendix Table 3). This represents the second consecutive quarter of moderate employment growth (2.1 percent). Almost all of the gain in employment was in the full-time job category (99,000).

Across age groups, prime-age workers (25-44) showed the largest gain in employment, accounting for about 77.2 percent of the total increase in jobs.

Across industry sectors, the largest employment gain was in the service sector (62,000), followed by transportation (47,000) and construction (40,000). The agriculture, manufacturing, trade and finance sectors recorded employment declines in the first quarter



of 1989 relative to the same quarter a year earlier (Appendix Table 4).

Across metropolitan areas, Toronto recorded the largest increase in employment (46,000), followed by Windsor (14,000) (Appendix Table 5). Employment in other areas was relatively stable.

Unemployment

In the first quarter of 1989, there was little change in unemployment compared to the same quarter of 1988 and the overall unemployment rate declined slightly by 0.1 percentage point to 5.8 percent (Appendix Table 6). Unemployment among youth aged 15-24 fell by 13,000 while unemployment for 25-44 year olds rose by 10,000.

The average duration of unemployment increased slightly to 13.8 weeks in the first quarter of 1989 from 13.5 weeks in the first quarter last year (Appendix Table 7).

Comparison with Other Provinces

Across Canada's regions, unemployment was either stable or declined in the first quarter of 1989. The largest drop in the level of unemployment was in Alberta (-10,000); followed by Nova Scotia (-7,000) and Newfoundland (-5,000). Although there was little change in the absolute level of unemployment in Ontario, with an unemployment rate of 5.7 percent Ontario continues to have the lowest unemployment rate compared to other Provinces (Appendix Table 8).

With respect to employment, Ontario experienced the largest gain (101,000) in the first quarter, accounting for 38.3 percent of the jobs created in Canada. All other Provinces, with the exception of Saskatchewan, also recorded employment increases. In regards to the labour force growth, Ontario also recorded the largest labour force increase (99,000), accounting for 40 percent of the total labour force increase of 248,000 at the national level.



SPECIAL REPORT: YOUTH SUMMER LABOUR MARKET AND OUTLOOK FOR 1989

Introduction

A review of changes in recent years in the labour market situation for youth during the summer months and a projection of the youth labour force, employment, and unemployment for the summer of 1989 are provided in this special report¹. As in a previous report, June, July and August are used to depict the youth summer labour market². These are the most active months in the youth labour market, as students enter the labour force in search of summer jobs and school leavers begin the transition from school to work.

Recent Developments in Ontario's Youth Summer Labour Market

Over the six year period 1982 to 1988, the summer job market has improved dramatically for young people. As shown in Table 1, the number of unemployed youths in the summer months dropped from 209,000 in 1982 to 81,000 in 1988 and the youth unemployment rate

¹ Statistics Canada's revised labour force statistics based on new weights from the 1986 Quinquennial census are used in this report. The revisions made by Statistics Canada change the labour force estimates for youth very little.

² A review of the youth labour market between 1982 and 1987 and an outlook for the summer of 1988 were presented in a special report, "Changes in the Summer Youth Labour Market and Outlook for 1988", Quarterly Report on Labour Market Developments in Ontario, First Quarter, 1988.



declined from 17.1 to 6.9 percent. This decline in youth unemployment is attributable to the following factors:

- o long-term demographic trends,
- o changes in the labour force participation rate of youth,
- o patterns of economic growth and job creation.

The number of persons 15-24 years of age declined by an average of 18,800 each year between 1982 and 1988, as the baby boom generation moved into the 25-44 age cohort. Counterbalancing this demographic trend, there has been an increase in the youth labour force participation rate in the summer months from 78.6 to 82.3 percent. On balance, the demographic variable has dominated and the youth summer labour force has declined by 34,000 between 1982 and 1988.

On the demand side of the labour market, the strong pace of economic expansion since 1982 has caused youth employment in the summer months to increase from a level of 1,012,000 in 1982 to 1,110,000 in 1987, an average increase of 1.9 percent on a year-over-year basis. In 1988, even though economic conditions were favourable, youth employment declined by 6,000 due to the demographic factor which led to a substantial decline in the youth share of the labour force. Over the period 1982 to 1988, employment growth for youth outpaced substantially their labour force growth with a subsequent decline in the youth summer unemployment rate from 17.1 to 6.9 percent.



Table 1

Summer Youth (15-24 Year Olds) Labour Market*
Ontario, 1982 to 1988

	1982	1983	1984	1985	1986	1987	1988
Population (000's)	1,553	1,537	1,521	1,502	1,484	1,466	1,440
Participation Rate (%)	78.6	79.2	79.8	80.7	81.8	82.9	82.3
Labour Force	1,220	1,218	1,213	1,212	1,214	1,216	1,186
Employment (000's)	1,012	1,014	1,057	1,071	1,090	1,110	1,104
Unemployment (000's)	209	204	156	141	124	106	81
Unemployment Rate (%)	17.1	16.8	12.9	11.6	10.2	8.7	6.9

Estimates in this table represent averages for the months of June, July and August. All estimates are based on Statistics Canada's revised labour force statistics which have been revised based on data from the 1986 Quinquennial Census.

Source: Statistics Canada, CANSIM database.



Outlook for 1989

As noted earlier, demographic trends, changes in labour force participation rates, and variations in the rate of economic growth and job creation are the key variables which determine the labour market situation for youth in the summer months. These variables have come together to bring about marked improvements in the labour market situation for youth since 1982, a pattern that is projected to continue for the summer of 1989.

For 1989, Ontario's annual real GDP growth is forecast to increase by 2.9 percent, a rate which is more moderate than that for 1988 ³. This economic growth rate translates into a total annual employment growth rate of 1.8 percent for 1989, with an estimated increase of 1.9 percent in the June to August period. However, as a result of the declining youth population, it is estimated that the youth share of the labour force and youth employment will decline slightly during the summer of 1989 (see Table 2).

³ Economic Outlook and Fiscal Review, Ontario 1988, Ministry of Treasury and Economics, December 1988; and the Conference Board of Canada, AERIC Provincial Forecast, January 20, 1989.



Table 2

Summer Youth (15-24 Year Olds) Labour Market, Ontario, Projections for the Summer of 1989

	1988 Actual	1989 . Projected
Source Population (000's)	1,440	1,415
Participation Rate (%)	82.3	82.8
Labour Force	1,186	1,172
Employment (000's)	1,104	1,096
Unemployment (000's)	81	75
Unemployment Rate (%)	6.9	6.4

Note:

- 1. Actual and projected estimates represent averages for the months of June, July and August. All figures are based on Statistics Canada's revised labour force statistics.
- 2. Youth population is projected based on trends calculated from Statistics Canada's <u>Labour Force Survey</u> and population growth rates projected by the Ontario Ministry of Treasury and Economics.
- 3. Youth labour force participation rates are estimated based on trends calculated from Statistics Canada's <u>Labour Force Survey</u>.
- 4. Youth employment is estimated based on projections prepared by the Conference Board and on historical trends in youth employment shares.



Relative to the summer months of last year, the aging of the baby boom generation will reduce the youth population by 1.8 percent by the summer of 1989, a decline that is concentrated mainly in the 20-24 age group ⁴. In absolute terms, the source population for youth labour force aged 20-24 is expected to decline by 20,000 and by 5,000 for those aged 15-19.

A modest increase in youth labour force participation rates is expected for the summer of 1989, reflecting in part a moderate expansion of job opportunities. The overall youth participation rate is projected to increase by 0.5 percentage points to 82.8 percent, with a 1.3 percentage points increase for younger youth (15-19) and little change for older youth (20-24).

The increase in labour force participation rates, however, will be more than offset by the declining source population, reducing the size of the overall youth labour force by 14,000 between the summers of 1988 and 1989. This decline occurs mainly in the 20-24 age group (-19,000); for younger youth, the labour force will rise by 5,000 between the summers of 1988 and 1989 because of the stronger increase in the labour force participation rate of 15-19 year olds.

⁴ The Youth population growth rates are estimated based on projections prepared for "Ontario Population Projections to 2011", <u>Demographic Bulletin</u>, by Treasury and Economics, January, 1989.

The decline in the number of young persons in the labour force leads to a decline in the number of youths that will be employed in the summer of 1989, while continuing economic growth means the number of unemployed youth is expected to fall compared to the previous year. On balance, these changes will lead to a further tightening of the overall youth labour market and the unemployment rate for youth will move downward to 6.4 percent for the summer of 1989.

To summarize, a continuation of positive economic growth and job creation coupled with a decline in the number of 15-24 year olds in the labour force will lead to a further tightening of the youth summer labour market in 1989. These findings have important implications, especially for employers in seasonal industries such as tourism who traditionally rely upon young persons as their key source of workers for the summer months.



APPENDIX TABLES

LIST OF APPENDIX TABLES

- 1. Labour Force Characteristics of the Population by Sex: Ontario and Canada
- 2. Labour Force Participation Rates and Labour Force by Sex and Age: Ontario
- 3. Full-Time and Part-Time Employment by Sex and Age: Ontario
- 4. Employment by Industry: Ontario
- 5. Labour Force, Employment, Unemployment and Unemployment Rate by Metropolitan Area: Ontario
- 6. Unemployment Rate and Unemployment by Sex and Age: Ontario
- 7. Duration of Unemployment: Ontario
- 8. Labour Force, Employment, Unemployment and Unemployment Rate by Province



TABLE 1. LABOUR FORCE CHARACTERISTICS OF THE POPULATION BY SEX: ONTARIO AND CANADA

	ANNUAL AVERAGES		QUARTER	Y AVERAGES				CHA	NGE
	a de la la la la la la la la la la la la la	1 (8 8	1	1 9	8 9		19.1988/	19.1989
	1987 1988	I II	III IV		II	III	IA	No.	%
ONTARIO	 	,	(T H O	J S A N D S	}			+	
Population 15 yrs. & over Males Females Labour Force Males Females Participation Rate (%) Males Females Employment Males Females Unemployment Males Females Unemployment Rate (%) Males Females Unemployment Rate (%) Males Females Females	7231 7357 3514 3579 3717 3778 4992 5118 2772 2815 2221 2303 69.0 69.6 78.9 78.7 59.7 61.0 4689 4862 2621 2688 2067 2174 304 256 150 128 153 128 6.1 5.0 5.4 4.5 6.9 5.6	7314 7343 3558 3572 3756 3771 5032 5141 2772 2830 2259 2311 68.8 70.0 77.9 79.2 60.1 61.3 4735 4898 2612 2707 2123 2190 297 243 160 123 136 121 5.9 4.7 5.8 4.3 6.0 5.2	7372 7398 3586 3600 3785 3799 5203 5097 2868 2791 2335 2306 70.6 68.9 80.0 77.5 61.7 60.7 4957 4858 2760 2672 2198 2187 245 239 108 120 138 119 4.7 4.7 3.8 4.3 5.9 5.2	7424 3613 3811 5131 2811 2320 69.1 77.8 60.9 4836 2646 2190 296 164 131 5.8 5.8				110 555 555 999 38 61 0.3 -0.1 0.7 101 34 67 -1 4 -6 -0.1 0.1	1.5 1.6 1.5 2.0 1.4 2.7
CANADA Population 15 yrs. & over Males Females Labour Force Males Females Participation Rate (%) Males Females Employment Males Females Unemployment Males Females Unemployment Rate (%) Males Females Females Unemployment Rate (%) Males Females Females	19642 19890 9572 9692 10070 10197 13011 13275 7332 7422 5679 5853 66.2 66.7 76.6 76.6 56.4 57.4 11861 12244 6708 6876 5152 5368 1150 1031 623 546 527 485 8.8 7.8 8.5 7.4 9.3 8.3	19797 19859 9647 9678 10149 10182 12967 13331 7248 7461 5719 5870 65.5 67.1 75.1 77.1 56.3 57.7 11831 12316 6611 6917 5220 5398 1136 1016 638 544 499 472 8.8 7.6 8.8 7.3 8.7 8.0	19924 19979 9709 9735 10215 10244 13576 13225 7606 7371 5970 5854 68.1 66.2 78.3 75.7 58.4 57.1 12573 12256 7121 6852 5451 5404 1003 969 484 518 519 450 7.4 7.3 6.4 7.0 8.7 7.7	20038 9764 10274 13215 7344 5871 66.0 75.2 57.1 12095 6709 5386 1120 635 485 8.6 8.3				241 117 125 248 96 153 0.4 0.1 0.8 264 98 166 -17 -3 -14 -0.3 -0.2 -0.5	1.2 1.2 1.3 1.3 2.7

SOURCE: Statistics Canada, The Labour Force, Cat. No. 71-001

NOTES: All estimates presented in the tables are actual estimates. They are not adjusted for seasonal variation.

Quarterly averages of participation rate are derived from quarterly averages of the labour force as a percentage of quarterly averages of the source population (15 years and over).

Quarterly averages of unemployment rate are derived from quarterly averages of unemployment as a percentage of quarterly averages of the labour force.



TABLE 2. LABOUR FORCE PARTICIPATION RATES AND LABOUR FORCE BY SEX & AGE: ONTARIO

	ANNUAL AVERAGES		(QUARTERLY	AVERAGES				CHA	NGE
	Cadanava ;	1	9 8 8		1	1 9	8 9	and the first off of the	19.1988/	10.198
	1987 1988	I II	III	IA	I	II	III	ĪΔ	No.	%
	* * * * * * * * * * * * * * * * * * *		(PER	CENT	}				
PARTICIPATION RATES	69.0 69.6	68.8 70.0	70.6	68.9	69.1				0.3	
15-24 15-19 20-24 25-44 25-34 35-44 45 + 45-54 55-64 65 +	78.9 78.7 75.7 75.0 62.9 63.5 87.1 85.5 96.1 96.1 95.6 95.8 96.6 96.4 61.6 61.0 94.0 93.8 70.6 71.2 13.7 12.6	77.9 79.2 71.2 77.3 58.2 65.4 82.8 88.2 96.0 96.3 95.6 96.3 96.4 96.3 61.4 61.0 93.5 94.0 70.8 70.8 14.3 12.3	81.1 72.6	77.5 70.3 57.9 81.8 95.5 95.0 96.2 61.2 93.9 72.0 11.9	77.8 71.5 58.7 83.2 95.6 95.2 96.2 61.0 93.3 73.5				-0.1 0.3 0.5 0.4 -0.4 -0.4 -0.3 -0.4 -0.2 2.8 -3.5	
Females 15-24 15-19 20-24 25-44 25-34 35-44 45 + 45-54 55-64 65 +	59.7 61.0 71.4 71.4 61.7 63.1 79.6 78.7 77.4 79.4 77.2 78.0 77.7 81.1 36.1 37.2 69.5 71.6 39.6 41.1 4.1 4.1	60.1 61.3 67.2 73.1 58.0 63.0 75.3 82.0 78.7 79.6 77.5 78.1 80.3 81.4 37.8 37.0 71.9 71.6 41.7 40.4 4.9 4.1		60.7 68.2 59.6 75.7 80.3 78.7 82.1 37.2 71.9 41.1 3.9	60.9 68.7 58.8 77.7 80.1 79.5 80.8 37.6 73.5 40.1 4.5				0.7 1.5 0.8 2.4 1.3 2.0 0.5 -0.1 1.6 -1.6	
	} { { { {		1	0 H T)	SAND	\$ }				
LABOUR FORCE	4992 5118	5032 5141	5203	5097	5131				99	2.0
Males 15-24 15-19 20-24 25-44 25-34 35-44 45 + 45-54 55-64 65 +	2772 2815 562 549 220 222 343 327 1403 1448 757 782 646 666 807 813 448 458 302 307 55 53	2772 2830 525 568 204 228 321 339 1432 1447 773 784 659 663 816 815 452 458 305 306 59 51	339 1458 788 670 817 460 308	2791 511 201 310 1454 782 672 826 464 312 50	2811 516 204 312 1467 789 678 828 464 318 46				38 -9 0 -9 35 16 19 12 12	1.4 -1.7 0.0 -2.8 2.4 2.0 2.9 1.5 2.6 4.4 -22.0
Females 15-24 15-19 20-24 25-44 25-34 35-44 45+ 45-54 55-64 65+	2221 2303 517 507 205 209 312 298 1167 1232 634 656 533 576 537 564 334 354 180 187 22 23	2259 2311 482 520 193 209 289 312 1209 1231 646 655 563 576 568 560 351 352 190 184 27 23	546 238 308 1229 654 575 560 352 188 20	2306 480 197 282 1258 666 591 568 359 187 22	2320 480 194 287 1263 676 587 578 370 182 26		,		61 -2 1 -2 53 29 24 10 19 -8 -1	2.7 -0.3 0.5 -0.8 4.4 4.5 4.3 1.7 5.3 -4.0 -4.9



TABLE 3. FULL-TIME AND PART-TIME EMPLOYMENT BY SEX & AGE: ONTARIO

	ANN				(QUARTERLY	AVERAGES				CHI	ANGE
	A 4 B M	AGB3		1 9	8 8		† 	1 9	8 9	***************************************	10.1988,	/10.1989
	1987	1988	I	II	III	I A	I	II	III	ĪΔ	Но.	%
						UORT)	SAND	S)			•	
TOTAL EMPLOYMENT Full-time Employment Part-time Employment	4689 3974 714	4862 4105 758	4735 3926 809	4898 4129 769	4957 4297 661	4858 4067 791	4836 4025 811				101	2.1 2.5 0.2
MALES Full-time Employment Part-time Employment	2621 2419 202	2688 2474 213	2612 2369 243	2707 2488 219	2760 2597 163	2672 2444 227	2646 2406 240				34 37 -3	1.3 1.6 -1.2
15-24 years Full-time Employment Part-time Employment	503 357 146	501 344 157	468 289 179	519 354 165	551 436 114	467 297 169	464 285 178				-4	-0.9 -1.4 -0.6
25-44 years Full-time Employment Part-time Employment	1339 1318 22	1393 1372 21	1360 1333 27	1397 1376 21	1412 1397 15	1402 1381 22	1388 1363 25				28 30 -2	2.1 2.3 -7.4
45 years and over Full-time Employment Part-time Employment	779 744 35	794 759 36	784 747 38	792 758 34	798 763 35	803 766 37	795 757 38				11 10	1.4
FEMALES Full-time Employment Part-time Employment	2067 1555 512	2174 1630 544	2123 1557 565	2190 1641 550	2198 1700 498	2187 1623 564	2190 1619 571				67 62 6	3.1
15-24 years Full-time Employment Part-time Employment	471 290 181	468 284 184	439 238 200	481 293 188	506 353 152	446 252 194	446 239 206				1 1 6	1.8 0.4 3.0
25-44 years Full-time Employment Part-time Employment			1141 918 222	1172 950 222	1159 951 207	1192 972 220	1191 972 218				50 54 -4	4.4 5.9 -1.3
45 years and over Full-time Employment Part-time Employment	504 376 128	540 398 143	543 401 143	537 397 140	533 395 138	548 398 150	553 407 146				10	1.8 1.5 2.1



TABLE 4. EMPLOYMENT BY INDUSTRY: ONTARIO

	•	IUAL RAGES				QUARTERL	7 /	AVERAGES				CH.	ANGE
	1		1	1 9	8 8		1		1 9	8 9		10.1988	/10.1989
	1987	1988	I	II	III	ĪΫ	1	I	II	III	IV	No.	%
	1		*			(T H O	0 9	SAND	S)			+	
Industry	4689	4862	4735	4898	4957	4858	I I	4836				101	2.1
Agriculture	117	112	105	122	120	102	ł	97				-8	-7.3
Other Primary Manufacturing	57	58 1028	50	54 1019	66 1043	64 1032	1	57 1012				8	15.4 -0.4
Construction	273	290	250	284	323	304	1	290				40	16.0
Transportation Trade	315	325 853	310	321 864	332 851	335 844	1	357 823				47	15.0 -3.7
Finance	306	326	319	345	334	308	!	301				-18	-5.3
Service Public Administration	1501	1571 298	1542	1577 311	1531 307	1583 287	1 1	1604 294				62	4.0
	1		1				1					t i	



TABLE 5. LABOUR FORCE, EMPLOYMENT, UNEMPLOYMENT & UNEMPLOYMENT RATE BY METROPOLITAN AREA: ONTARIO

		UAL AGES				QUARTERLY	AVERAGES)			CH	ANGE
	1		\$ 8 9	1 9	8 8			1 9	8 9		19.1988	/10.1989
	1987	1988	I	II	III	ΙΨ	I	II	III	ΙΔ	No.	%
Ottawa-Hull	1 1 1		,			(T H O U	SAND	S)			7	
Labour Force	455	473	462	468	478	483	478				16	3.4
Employment	422	450	436	445	453	463	448				12	2.8
Unemployment	33	24	26	23	25	20	29				4	14.3
Unemployment Rate (%)	7.3	5.0	5.6	5.0	5.2	4.2	6.2				0.6	
Sudbury	ŧ į		{				1				t T	
Labour Force	67	66	66	68	67	65	65				-1	-1.5
Employment	59	60	58	61	60	60	60				2	2.9
Unemployment	8	6	8	6	6	6	5				-3	-34.8
Unemployment Rate (%)	11.5	9.8	11.6	9.1	9.5	8.9	7.5				-4.1	
Oshawa Labour Force	1 00	1.0.1	1 00	1.0.1	104	0.0	1 00					4 0
	98	101 95	99	101 95	104 99	99 93	98				-1	-1.0
Employment Unemployment	1 6	95 5	5	90 5	99 5	93 6	1 6				-2	-2.1 21.4
Unemployment Rate (%)	6.4	5.2	4.6	5.5	4.9	5.9	5.8				1 1.2	41.4
Toronto	1 0.1	0.4	į 4.0	0.0	4.0	J.J	1 0.0				1 1.6	
Labour Force	1935	1964	1940	1960	1989	1969	1995				55	2.8
Employment	1848	1892	1861	1894	1909	1903	1907				46	2.5
Unemployment	87	72	78	66	79	67	88				10	12.8
Unemployment Rate (%)	4.5	3.7	4.0	3.4	4.0	3.4	4.4				0.3	
Hamilton	1		1				[
Labour Force	315	323	321	324	324	322	321				-1	-0.2
Employment	296	304	299	307	308	305	302				; 3	1.0
Unemployment	: 20	19	; 23	18	16	17	19				-4	-18.8
Unemployment Rate (%)	6.3	5.7	7.1	5.5	5.1	5.3	5.8				-1.3	
St. Catharines-Niagara	l i		6				1				1	
Labour Force	154	156	151	161	161	149	147				-4	-2.6
Employment	140	146	137	151	153	142	132				1 -5	-3.4
Unemployment	14	10	14	10	7	8	15				1 0	2.3
Unemployment Rate (%)	9.3	6.4	9.5	6.5	4.6	5.2	9.9				0.4	~ ~
London Labour Force	1 107	1.00	1 171	170	100	100	1 100				1 9	1 0
Employment	167	168 161	171	170 164	169 161	163 155	; 168 ; 159				-3	-1.9 -2.7
Unemployment	133	7	1 8	104	101	133	1 133				1 1	17.4
Unemployment Rate (%)	7.1	4.4	4.4	3.7	4.8	4.8	5.2				0.8	11.4
Windsor	1	1.1	1 3.3	0.1	7.0	1.0	1				1	
Labour Force	128	134	127	136	140	133	138				11	8.9
Employment	116	124	113	127	130	125	127				14	12.4
Unemployment	12	11	15	9	10	8	12				-3	-18.2
Unemployment Rate (%)	9.3	7.9	11.3	7.1	7.0	6.4	8.4				-2.9	
Kitchener-Waterloo	£		one man				1				E E	
Labour Force	175	185	177	184	189	189	190				12	7.0
Employment	165	176	168	174	181	178	178				10	6.0
Unemployment	10	9	10	10	8	11	1 12				1 2	24.1
Unemployment Rate (%)	5.8	5.1	5.3	5.2	4.1	5.9	6.3				1.0	
Thunder Bay	1	4.5	1	0.5	0.0	0.4	1					
Labour Force	66	65	65	65	66	64	64				-1	-1.5
Employment	60	61	59	62	63	61	60				1	1.7
Unemployment Pate (*)	8.2	£ 1	5 8.1	***							1	
Unemployment Rate (%)	1 0.4	6.1	0.1				1				1	



TABLE 6. UNEMPLOYMENT RATE & UNEMPLOYMENT BY SEX & AGE: ONTARIO

	ANNUAL			(QUARTERLY	AVERAGES	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	CHI	INGE
	1		1 9	8 8		1 9 8	9	10.1988,	19.1989
	1987 1988	¦ I	H	III	ΙV	I II	III IV	No.	ž
					PER	CENT)		*******	
UNEMPLOYMENT RATES	6.1 5.0	5.9	4.7	4.7	4.7	5.8		-0.1	
Males	5.4 4.5	5.8	4.3	3.8	4.3	5.8		0.1	
15-24	10.5 8.8	10.9	8.6	7.0	8.8	10.1		-0.7	
15-19	13.2 11.1	14.1	10.1	9.1	11.8	12.6		-1.5	
20-24	8.8 7.2	8.8	7.6	5.5	6.8	8.5		-0.3	
25-44	4.6 3.8	5.1	3.5	3.2	3.6	5.4		, 0.3	
25-34	5.6 4.5	5.9	4.0	3.5	4.6	6.9		1.0	
35-44	3.4 3.1	4.0	2.9	2.9	2.5	3.5		-0.5	
45 +	3.3 3.1	3.8	2.9	2.4	2.7	4.0		1 0.2	
45-54	3.1 2.5	3.1	2.3	2.0	2.4	3.7		0.6	
55-64	4.0 3.8	5.4	3.7	3.0	3.3	4.7		-0.6	
65 +		1							
Females	6.9 5.6	6.0	5.2	5.9	5.2	5.6		-0.4	
15-24	8.9 7.7	8.9	7.6	7.3	6.9	7.3		-1.6	
15-19	10.8 8.8	10.7	8.0	8.1	8.5	9.0		-1.8	
20-24	7.7 6.9	7.7	7.3	6.7	5.8	6.2		-1.6	
25-44	6.4 5.3	5.7	4.8	5.7	5.2	5.7		0.0	
25-34	7.0 5.8	6.2	5.4	6.2	5.5	7.0		0.7	
35-44	5.7 4.8	5.0	4.1	5.4	4.8	4.2		-0.8	
45 +	6.0 4.1	4.4	4.0	4.9	3.6	4.2		0.2	
45-54	5.8 4.4	4.1	4.4	5.6	3.6	4.3		0.2	
55-64 65 +	6.7 4.0	4.6	4.0	3.7	3.7	4.8		0.2	
00 +				***		;		[
	1	1			0 H T)	USANDS)		t t	
UNEMPLOYMENT	304 256	297	243	245	239	296		-1	-0.3
Males	150 128	160	123	108	120	164		1 4	2.3
15-24	59 48	57	49	42	45	52		; 4 ! -5	-8.2
15-19	29 25	29	23	23	24	26		,	-0.2
20-24	30 24	28	26	19	21	27		-2	-5.9
25-44	64 55	1 72	50	47	52	79		: 6	8.3
	42 35	46	31	27	36	55		1 9	19.7
75-34		TU			17	·			-10.0
25-34 35-44		27	1 9	10		' / 0		1	
35-44	22 20	27	19 24	19 19		24		1 9	h h
35-44 45 +	22 20 27 25	31	24	19	22	33		2	6.5 23.8
35-44 45 + 45-54	22 20 27 25 14 11	31	24 11	19 9	22 11	33		3	23.8
35-44 45 +	22 20 27 25	31	24	19	22	33			
35-44 45 + 45-54 55-64 65 +	22 20 27 25 14 11 12 12	31 14 16	24 11 11	19 9 9	22 11 10	33 17 15 		3 -1	23.8
35-44 45 + 45-54 55-64 65 +	22 20 27 25 14 11 12 12 	31 14 16 	24 11 11 	19 9 9 	22 11 10 	33 17 15 		3 -1 -1	23.8 -8.2
35-44 45 + 45-54 55-64 65 + Females 15-24	22 20 27 25 14 11 12 12 153 128 46 39	31 14 16 136 43	24 11 11 121 39	19 9 9 	22 11 10 119 33	33 17 15 131 35		3 -1 -6 -8	23.8 -3.2 -4.2 -18.6
35-44 45 + 45-54 55-64 65 + Females 15-24 15-19	22 20 27 25 14 11 12 12 153 128 46 39 22 18	31 14 16 136 43 21	24 11 11 121 39 17	19 9 9 138 40 19	22 11 10 119 33 17	33 17 15 131 35 17		-1 	23.8 -3.2 -4.2 -18.6 -16.1
35-44 45 + 45-54 55-64 65 + Females 15-24 15-19 20-24	22 20 27 25 14 11 12 12 153 128 46 39 22 18 24 20	31 14 16 136 43 21 22	24 11 11 121 39 17 23	19 9 9 138 40 19 21	22 11 10 119 33 17 16	33 17 15 131 35 17 18		-1 	23.8 -3.2 -4.2 -18.6 -16.1 -20.9
35-44 45 + 45-54 55-64 65 + Females 15-24 15-19 20-24 25-44	22 20 27 25 14 11 12 12 	31 14 16 136 43 21 22 68	24 11 11 121 39 17 23 59	19 9 9 138 40 19 21 71	22 11 10 119 33 17 16 65	33 17 15 15 131 35 17 18 72		-6 -8 -3 -5	23.8 -8.2 -4.2 -18.6 -16.1 -20.9 4.9
35-44 45 + 45-54 55-64 65 + Females 15-24 15-19 20-24 25-34	22 20 27 25 14 11 12 12 153 128 46 39 22 18 24 20 75 66 44 38	31 14 16 16 136 43 21 22 68 40	24 11 11 121 39 17 23 59 35	19 9 9 138 40 19 21 71 40	22 11 10 119 33 17 16 65 37	33 17 15 15 131 35 17 18 18 72 47		-6 -8 -3 -5 3	23.8 -3.2 -4.2 -18.6 -16.1 -20.9 4.9 16.5
35-44 45 + 45-54 55-64 65 + Females 15-24 15-19 20-24 25-44 25-34 35-44	22 20 27 25 14 11 12 12 153 128 46 39 22 18 24 20 75 66 44 38 30 28	31 14 16 16 136 43 21 22 28 68 40 28	24 11 11 121 39 17 23 59 35 23	19 9 9 138 40 19 21 71 40 31	22 11 10 119 33 17 16 65 37 28	33 17 15 131 35 17 18 72 47 25		-6 -8 -3 -5 3	23.8 -8.2 -4.2 -18.6 -16.1 -20.9 4.9 16.5 -12.9
35-44 45 + 45-54 55-64 65 + Females 15-24 15-19 20-24 25-44 25-34 35-44 45 +	22 20 27 25 14 11 12 12 153 128 46 39 22 18 24 20 75 66 44 38 30 28 30 28	31 14 16 136 43 21 22 68 40 28 25	24 11 11 121 39 17 23 59 35 23 23	19 9 9 138 40 19 21 71 40 31 28	22 11 10 119 33 17 16 65 37 28 21	33 17 15 131 35 17 18 72 47 25 24		-6 -8 -3 -5 -3 -7 -4 -1	23.8 -8.2 -4.2 -18.6 -16.1 -20.9 4.9 16.5 -12.9 -4.0
35-44 45 + 45-54 55-64 65 + Females 15-24 15-19 20-24 25-44 25-34 35-44	22 20 27 25 14 11 12 12 153 128 46 39 22 18 24 20 75 66 44 38 30 28	31 14 16 16 136 43 21 22 28 68 40 28	24 11 11 121 39 17 23 59 35 23	19 9 9 138 40 19 21 71 40 31	22 11 10 119 33 17 16 65 37 28	33 17 15 131 35 17 18 72 47 25		-6 -8 -3 -5 -3 -7	23.8 -8.2 -4.2 -18.6 -16.1 -20.9 4.9 16.5 -12.9



TABLE 7. DURATION OF UNEMPLOYMENT: ONTARIO

	ANN				(QUARTERLY	AVERAGES				; CH	ANGE
	1			1 9	8 8		1	1 9 8	9	*****	19.1988	/10.198
	1987	1988	I	II	III	IA		II	III	IA	No.	97 .0
***	†					(T H O U	SAND	S)		*	+	
All Ages	304	256	297	243	245	239	296				-1	-0.3
4 weeks or less 5 - 13 weeks 14 weeks and over	98 90 108	97 75 76	109 91 89	34 64 84	102 71 60	91 74 69	106 89 93				-73	
Average duration (weeks)	16.1	13.4	13.5	14.7	12.2	13.2	13.8				0.3	· · · · · ·
15 - 24 Years	105	37	100	88	31	73	87				-13	-13.0
4 weeks or less 5 - 13 weeks 14 weeks and over	45	41 26 16	42	38 23 22	45 24 9	41 25 11	40 29 17				-4	-4.9 -12.1 -28.1
Average duration (weeks)	10.7	8.7	9.7	10.1	6.9	7.9	9.4				-0.3	***
15 - 19 Years	N/A	43	49	40	42	41	43				-6	-12.2
4 weeks or less 5 - 13 weeks 14 weeks and over	N/A N/A N/A	23 13 5	24 17	18 12 8	27 10	23 14	23				-5	-4.2 -29.4 -12.5
Average duration (weeks)	N/A	7.0	7.7	8.7	5.4	6.3	7.8				-0.1	
20 - 24 Years	N/A	44	51	49	39	38	44				-7	-13.7
4 weeks or less 5 - 13 weeks 14 weeks and over	N/A N/A N/A	18 13 11	18	20 11 14	18 14 6	18 11 8	17 17 9				1	-5.6 6.3 -40.0
Average duration (weeks)	N/A	10.3	11.8	11.4	3.4	9.7	11.5				-0.3	
25 - 44 Years	139	121	140	109	117	117	150				10	7.1
4 weeks or less 5 - 13 weeks 14 weeks and over	40 40 56	41 36 40	49	34 30 41	41 35 34	39 36 41	49 44 53				1 1	0.0 -2.2 26.2
Average duration (weeks)	17.5	14.2	13.5	15.2	13.7	14.4	15.2				1.7	
45 Years and over	59	48	56	46	47	43	58				2	3.6
4 weeks or less 5 - 13 weeks 14 weeks and over	13 16 29	15 13 20	17 13 24	13 11 22	16 12 16	12 14 17	17 15 23				2 -1	0.0 15.4 -4.2
Average duration (weeks)	22.1	19.9	20.0	22.0	17.9	19.9	17.0				-3.0	alle min

N/A Not available as yet due to revision.



TABLE 8. LABOUR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATE BY PROVINCE

AVER	nues ,										ANGE
			1 9	8 8		1	1 9	3 9		10.1988	/10.1989
1987	1988	I	II	III	ΙΨ	I	II	III	ΙΔ	No.	y,
1	'				(T H O U	SAND	S)			********	
4992	5118	5032	5141	5203	5097	1 5131				! 99	2.0
4689	4862	4735	4898	4957	4858	4836				101	2.1
304	256	297	243	245	239	296				-1	-0.3
6.1	5.0	5.9	4.7	4.7	4.7	5.8				-0.1	
223	231	216	236	251	222	217				1 9	0.3
183	193	173	195	213	191	179				. 6	3.7
40	38	42	42	38	30	38				-5	-11.0
17.9	16.4	19.6	17.6	15.1	13.5	17.3				-2.3	
1	0.0	Γ0	0.0	a.r	0.4	1 00				1	2 2
,											2.9
						1					-3.2
13.2	13.0	17.7	12.3	9.7	12.6	16.7					
ł f						1				1	
	408	394	408	425	406	398				; 4	1.1
1						,					3.4
t .						1				,	-13.5
12.0	10.2	14.0	10.0	J.1	J.4	10.1				1 -1.0	
312	318	301	320	335	317	306				5	1.3
272	280	259	281	298	283	264				1 5	1.9
41			40		34	42				; 0	0.0
13.1	12.0	14.1	12.4	10.9	10.3	13.8				, -0.2	
1 3953	3311	3201	3311	3409	3393	1 3067				65	2.0
											2.0
335	311	324	309	310	300	331				7	2.3
10.3	9.4	10.1	9.3	9.1	9.0	10.1				0.0	
1						1				1	
										1	1.6
*						,				,	1.7
,						,				,	
1				. , ,		1				1	
489	488	482	490	496	483	475				-7	-1.5
										1	-1.5
,		4									-1.5
1 1.4	1.3	9.0	1.1	0.1	1.0	9.0				1 -0.0	
1269	1289	1265	1297	1314	1280	1276				11	0.9
1146	1186	1151	1197	1212	1184	1172				21	1.8
122	103	114	101	103	96	104				-10	-8.7
9.6	8.0	9.0	7.8	7.8	7.5	8.2				-0.9	
1 1/20	1514	1405	1527	1520	1.400	1 1551				1 56	3.7
						1				57	4.3
177	157	169	157	151	149	168				-1	-0.6
11.9	10.3	11.3	10.3	9.9	9.9	10.8				-0.5	
1		1		1077	40000	1				1	4 0
											1.9
											2.2 -1.5
,										-0.3	
	304 6.1 223 183 40 17.9 60 52 8 13.2 399 350 49 12.3 312 272 41 13.1 3253 2918 335 10.3 531 492 39 7.4 1269 1146 122 9.6 1301 11.9	4689 4862 304 256 6.1 5.0 223 231 183 193 40 38 17.9 16.4 60 62 52 54 8 8 13.2 13.0 399 408 350 366 49 42 12.3 10.2 312 318 272 280 41 38 13.1 12.0 3253 3311 2918 3001 335 311 10.3 9.4 531 535 492 494 39 42 7.4 7.8 489 488 453 451 36 37 7.4 7.5 1269 1289 1146 1186 122 7.4 7.8 1269 1289 1146 1186 122 103 9.6 8.0 1482 1514 1306 1358 177 157 11.9 10.3 13011 13275 11861 12244 1150 1031	4689 4862 4735 304 256 297 6.1 5.0 5.9 223 231 216 183 193 173 40 38 42 17.9 16.4 19.6 60 62 58 52 54 48 8 8 10 13.2 13.0 17.7 399 408 394 350 366 344 49 42 49 12.3 10.2 12.5 312 318 301 272 280 259 41 38 42 13.1 12.0 14.1 3253 3311 3201 2918 3001 2878 335 311 324 10.3 9.4 10.1 531 535 525 492 494 480 39 42 46 7.4 7.8 3	4689	4992 5118	4992 5118	4992 5113	4689 4862 4735 4898 4957 4858 4836 304 256 297 243 245 239 296 6.1 5.0 5.9 4.7 4.7 4.7 5.8	4992 5113	4992 5118 5032 5141 5203 5097 5131 4689 4862 4735 4898 4957 4858 4836 304 256 297 243 245 239 296 6.1 5.0 5.9 4.7 4.7 4.7 5.8 223 231 216 238 251 222 217 183 193 173 195 213 191 179 40 38 42 42 38 30 38 17.9 16.4 19.6 17.6 15.1 13.5 17.3 60 62 58 62 65 61 60 52 54 48 55 59 53 50 8 8 10 3 6 8 10 13.2 13.0 17.7 12.3 9.7 12.6 16.7 399 408 394 408 425 406 398 350 366 344 368 386 367 356 49 42 49 41 39 38 43 12.3 10.2 12.5 10.0 9.1 9.4 10.7 312 318 301 320 335 317 306 272 280 259 281 298 283 264 41 38 42 40 37 34 42 13.1 12.0 14.1 12.4 10.9 10.8 13.8 3253 3311 3201 3314 3408 3323 3267 2913 3001 2878 3004 3097 3023 2936 335 315 324 309 310 300 331 10.3 9.4 10.1 9.3 9.1 9.0 10.1 531 535 525 535 543 537 534 492 494 480 495 502 498 488 39 42 46 40 41 40 46 7.4 7.8 8.8 482 490 496 483 475 489 488 482 490 496 483 475 489 488 482 490 496 483 475 489 488 482 490 496 483 475 492 494 480 495 502 498 488 39 42 46 40 41 40 46 7.4 7.8 8.8 7.4 7.5 7.4 8.6 489 488 482 490 496 483 475 489 488 482 490 496 483 475 480 481 485 485 485 485 485 489 488 482 490 496 483 475 480 480 485 502 488 488 481 482 493 496 483 475 482 493 494 495 502 498 488 483 482 490 496 483 475 483 483 482 490 496 483 475 482 493 494 495 502 498 483 484 490 496 483 475 482 493 494 495 502 498 483 484 495 495 495 495 485 486 486	4892 5118



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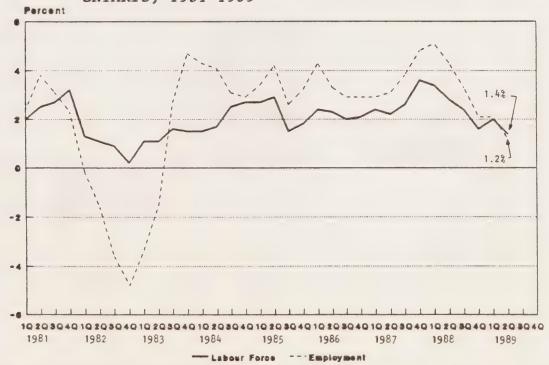
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Highlights*

- employment in Ontario increased by 1.2 percent in the second quarter of 1989 relative to the same quarter a year ago, a more moderate rate of growth compared to employment growth in recent years.
- O In the second quarter labour force growth was 1.4 percent which is slightly higher than the rate for employment growth (see Chart 1).
- In absolute terms, the number of persons in the labour force rose by 73,000 in the second quarter of 1989 and this growth was mainly attributable to the increase in the number of prime-age 25-44 year old workers (69,000); younger members (15-24 year olds) of the labour force continued to decline (-28,000) as a result of a decrease in the source population for this group.
- On a year-over-year basis, there was a gain in employment of 61,000 in the second quarter of 1989 which was concentrated in the full-time job category; there was little change in the number of persons employed part-time.

CHART 1. RATE OF GROWTH IN THE LABOUR FORCE AND EMPLOYMENT, ONTARIO, 1981-1989



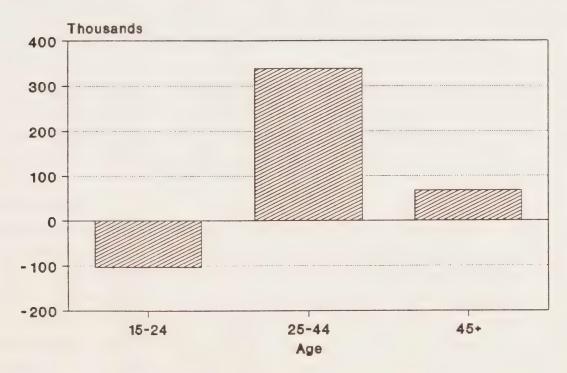
^{*} The quarterly estimates of growth or absolute change presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.

Note: All figures in this report are based on Statistics Canada's revised labour force survey statistics which incorporate new weights from the 1986 Quinquennial census.



- o With exception of the agriculture, trade, and finance sectors, positive increases in employment were registered across all industry sectors with construction and transportation industries recording the largest increases, 28,000 and 58,000 respectively.
- o Growth in the number of prime-age workers and decline in the number of younger persons in the labour force observed in the second quarter reflects the continuation of a longer term trend as the post-war baby boom moves into the older age categories and is replaced by much smaller cohorts of young people because of a decline in the birth rate.
- Over the past five years (1983-1988), underlying demographic and labour force participation trends have brought marked increases in the number of 25-44 year olds (339,000) and those over 45 years of age (67,000) in the labour force, while younger members of the labour force 15-24 years of age declined by 103,000 (see Chart 2).

CHART 2. CHANGE IN THE NUMBER OF PERSONS IN THE LABOUR FORCE BY AGE, ONTARIO, 1983-1988





Labour Force

The number of persons in Ontario's labour force increased by 73,000 in the second quarter of 1989 relative to the same quarter a year ago to reach a level of 5,215,000 workers (Appendix Table 1). In relative terms, this represents an increase of 1.4 percent which is a more moderate rate of growth in the labour force than in recent years.

Total labour force growth was distributed fairly evenly between males and females, with the former accounting for 53.4 percent of the total increase (Appendix Table 2). Among age groups, persons 25-44 years of age accounted for the most of the growth in the labour force (94.5 percent) with males and females in this age group contributing 39,000 and 30,000 respectively to the overall increase. As well, the number of persons 45-54 years of age in the labour force increased by 28,000 which is primarily attributable to the growth in the source population.

Among younger age groups, those 20-24 years of age in the labour force declined by 24,000 due to a decline in the source population, while the number of 15-19 year olds in the labour force decreased slightly by 6,000.

Employment

Employment in Ontario increased by 1.2 percent in the second quarter of 1989, an absolute increase of 61,000 to reach a level of 4,959,000 (Appendix Table 3). Similar to labour force growth, this represents a more moderate rate of employment growth compared to the rate of growth in recent years. The gain in employment was concentrated exclusively in the full-time job category (64,000); the number employed in part-time jobs declined slightly in the second quarter.

About one-half (49.2 percent) of the total employment increase was concentrated among prime-age male workers (30,000). For



females, the largest gain in employment was among older workers (45 years of age and over), accounting for about 25,000 of the overall gain in employment.

Across industry sectors, the largest increase in employment was in the transportation sector (58,000), followed by construction (28,000). The trade and finance sectors recorded employment declines in the second quarter of 1989 relative to the same quarter a year earlier (Appendix Table 4).

Among metropolitan areas, Toronto recorded the largest increase in employment (51,000). With the exception of St. Catharines-Niagara and Ottawa-Hull which experienced declines in employment, there was little change in employment levels for other metropolitan areas (Appendix Table 5).

Unemployment

Unemployment increased by 13,000 in the second quarter of 1989 and the overall unemployment rate increased slightly by 0.2 percentage point to 4.9 percent (Appendix Table 6). The rise in unemployment was heavily concentrated among persons 25-44 years of age, while for youth (15-24) and older workers (45 and over) there were declines in unemployment.

The average duration of unemployment decreased to 13.7 weeks in the second quarter of 1989 from 14.7 weeks in the second quarter last year (Appendix Table 7).

Comparison with Other Provinces

Across Canada, the largest drop in the level of unemployment in the second quarter of 1989 was recorded in British Columbia (-13,000); followed by Alberta (-7,000). Although there was an increase of 13,000 in the number of unemployed in Ontario, with an unemployment rate of 4.9 percent Ontario continues to have the lowest unemployment rate compared to other Provinces (Appendix Table 8).



With respect to changes in employment, British Columbia had the largest gain (76,000) in the second quarter, followed by Ontario and Quebec with the second and third highest employment increases (61,000 and 34,000 respectively). In regards to labour force growth, Ontario recorded the largest labour force increase (73,000), accounting for 32 percent of the total labour force growth in Canada, followed by British Columbia (64,000) and Quebec (48,000).



Special Report: Summary of Main Findings from Community Industrial Training Committees' Labour Market Needs Surveys, 1988

Introduction

This summary report provides an overview of the main findings from 25 labour market needs surveys submitted to the Ministry of Skills Development during 1988 by Community Industrial Training Committees (CITCs). Surveys carried out by CITCs to examine local labour market needs, which are funded by the Ministry, are a source of intelligence for reviewing occupational and skills training requirements among Ontario employers and employees.

While these surveys concentrate on local labour market needs, they do provide insights into whether specific occupational and skill shortages are local or widespread across the province. As well, although these surveys vary in scope and occupational and industrial coverage depending on the particular focus of individual CITCs, when used in conjunction with other sources of data on labour market conditions they are a valuable source of information in assessing labour market needs and training requirements in Ontario's economy.



Regional Distribution of CITC Surveys

The 25 surveys conducted by CITCs in 1988 covered the following geographic areas:

Southwestern Ontario - Lambton (Sarnia)

- Niagara - Kent

- Cambridge

Central Ontario - Collingwood and district

Halton/PeelNorthumberland

- Kitchener, Waterloo and Guelph

- Kawartha (Peterborough)

- Orillia and area

Eastern Ontario - Prescott (Hawkesbury)

- Ottawa-Carleton

- Leeds and Grenville (Brockville)

Northern Ontario - North Algoma (Wawa)

- Thunder Bay

- Parry Sound area

Rainy River (Fort Frances)Kirkland Lake and district

- Sudbury - Timmins - Wallaceburg - Dryden.

Occupational Shortages

From a review of these 25 reports, which reflect occupational and skill shortages as reported by employers, 72 occupations were identified for which employers are experiencing problems in recruiting qualified workers to fill jobs. A complete list of these 72 occupations is provided in an appendix to this report.



Many of the occupations identified (60 percent) require higher levels of skills than others and, consequently, more training is required to learn the techniques and skills needed for satisfactory job performance in these occupations. The following are those occupations identified in the CITC reports which fall into this category:

- General Cook
- Small Establishment Cook
- General Machinist
- Heavy Equipment Operator
- Automoblile Mechanic
- Carpenter
- Tool and Die Maker
- Machine Set-Up Operator
- Welder Fitter
- Welder Combination
- Woodworker
- Cabinetmaker
- Autobody Repairman
- Millwright
- Marine Engine Mechanic
- Electrician
- Stone Mason
- Drywall Applicator
- Preschool Teacher
- Marketing/Sales Representative
- Bricklayer
- Plumber
- Hairstylist
- Refrigeration Technician/Engineer
- Circuit Board Assembly
- Farm Equipment Mechanic
- Pipelayer
- Numerical Control Machine Operator
- Roofer
- Manager
- Cutter Skidder
- Floorcovering Installer
- Heating and Plumbing Service Technician
- Technical Illustrator/Graphic Artist
- Computer Trainer
- Electronic Service Technician
- Meat Cutter and Butcher
- Small Engine Repairer



- Typesetter Operator
- Miner
- Insurance Salesman
- Child Counsellor
- Saw Filer.

The balance of the occupations, 29 in total, reported in the CITC reports require lower skill levels. Examples of these include:

- Waiter/Waitress
- Dining Lounge Waiter/Waitress
- Kitchen Helper
- Bus Boy
- Dishwasher
- Construction labourer
- Retail Salesperson
- Warehouser
- Saw Mill Labourer
- Landscape Labourer.

For these types of occupations, training to increase the supply of workers may not be the most effective way to alleviate shortages. Jobs in these occupations are usually associated with high turnover and recruitment problems tend to be more related to lower wages, and below average benefits, and/or unsatisfactory working conditions.

Some insight into whether occupational shortages are local or regional in nature can be obtained from the frequency with which they are cited in CITC reports. In a number of cases they are not just an isolated local problem. Rather, they



are regional and in some cases province wide in nature. Examples of these include: Tool and Die Maker, Machine Set-Up Operator, Mechanic and Repair Related, Construction Trades, and Food and Beverage Preparation. Other shortages persist at a local level only including Saw Filers in Wawa, Cutter Skidders in the Sudbury area, and Farm Equipment Mechanics in Orillia and area.



APPENDIX

Occupational Shortages Identified in CITC Labour Market Needs Survey Reports, 1988

- Cook, General
- Cook, Small Establishment
- Waiter/Waitress
- Waiter/Waitress, Dining Lounge
- Machinist, GeneralMechanic, Automobile
- Heavy Equipment Operator
- Carpenter
- Salesperson, Retail
- Bartender
- Kitchen Helper
- Dishwasher
- Tool & Die Maker
- Machine Set-Up Operator
- Welder Fitter
- Welder Combination
- Woodworker
- Cabinetmaker
- Autobody Repairman
- Millwright
- Marine Mechanic
- Electrician
- Stone Mason
- Drywall Applicator
- Labourer, Construction
- Truck Driver, General
- Press Operator
- Grinder/Cuter/Polisher Operator
- Sewing Machine Operator
- Stitching Machine Operator
- Machine Tool Fitter
- Preschool Teacher
- Marketing/Sales Representative
- Bricklayer
- Plumber
- Repair Technician
- Hairstylist
- Refrigeration Technician/Engineer
- Warehouser
- Labourer, Landscape
- Bus Boy
- Front Desk Clerk
- Circuit Board Assembly
- Binder
- Printer



- Day Care Worker
- Farm Equipment Mechanic
- Pipelayer
- Numerical Control Machine Operator
- Roofer
- Production Line Welder
- Production Line Worker
- Manager
- Housekeeper
- Cutter Skidder
- Environmental Horiculture
- Floorcovering Installer
- Heating & Plumbing Service Technician
- Technical Illustrator/Graphic Artist
- Parts Clerk, Wholesale and Retail
- Computer Trainer
- Electronic Service Technician
- Meat Cutter and Butcher
- Small Engine Rebuilder
- Typesetter Operator
- Tire Repairman
- Short-Order Cook
- Miner
- Salesman, Insurance
- Child Counsellor
- Saw Filer
- Saw Mill Labourer



APPENDIX TABLES

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- 5. Labour Force, Employment, Unemployment and Unemployment Rate by Metropolitan Area: Ontario
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- 7. Duration of Unemployment: Ontario
- 8. Labour Force, Employment, Unemployment and Unemployment Rate by Province



TABLE 1. LABOUR FORCE CHARACTERISTICS OF THE POPULATION BY SEX: ONIARIO AND CANADA

		NUAL				QUARTERI	Y AVERAGE	S			CHA	NGE
	AVE	RAGES	1	1 9	88			1 9	8 9		2Q.1988/	2Q. 1989
	1987	1988	I	II	III	IV	I	II	III	IV	No.	%
ONTARIO					(тноц	SAND	S)				
Population 15 yrs. & over	7231	7357	7314	7343	7372	7398	1 7424	7454			1111	1.5
Males	3514	3579	3558	3572	3586	3600	3613	3628			56	1.6
Females	3717	3778	3756	3771	3785	3799	3811	3826			55	1.5
Labour Force	4992	5118	5032	5141	5203	5097	5131	5215			73	1.4
Males	2772	2815	2772	2830	2868	2791	2811	2869			39	1.4
Females	2221	2303	2259	2311	2335	2306	2320	2346			35	1.5
Participation Rate (%)	69.0	69.6	68.8	70.0	70.6	68.9	69.1	70.0			-0.1	-
Males	78.9	78.7	77.9	79.2	80.0	77.5	77.8	79.1			-0.1	_
Females	59.7	61.0	60.1	61.3	61.7	60.7	60.9	61.3			0.0	-
Employment	4689	4862	4735	4898	4957	4858	4836	4959			61	1.2
Males	2621	2688	2612	2707	2760	2672	2646	2739			32	1.2
Females	2067	2174	2123	2190	2198	2187	2190	2219			1 29	1.3
Unemployment	304	256	297	243	245	239	296	256			13	5.2
Males	150	128	160	123	108	120	164	130			7	5.7
Females	153	128	136	121	138	119	131	127			6	5.0
Unemployment Rate (%)	6.1	5.0	5.9	4.7	4.7	4.7	5.8	4.9			0.2	
Males	5.4	4.5	5.8	4.3	3.8	4.3	5.8	4.5			0.2	
Females	6.9	5.6	6.0	5.2	5.9	5.2	5.6	5.4			0.2	
CANADA	! ! !						8				1	
Population 15 yrs. & over	19642	19890	19797	19859	19924	19979	20038	20103			244	1.2
Males	9572	9692	9647	9678	9709	9735	9764	9795			118	1.2
Females	10070	10197	10149	10182	10215	10244	10274	10307			125	1.2
Labour Force	13011	13275	12967	13331	13576	13225	13215	13558			228	1.7
Males	7332	7422	7248	7461	7606	7371	7344	7577			116	1.6
Females	5679	5853	5719	5870	5970	5854	5871	5982			112	1.9
Participation Rate (%)	-	66.7	65.5	67.1	68.1	66.2	66.0	67.4			0.3	
Males	76.6	76.6	75.1	77.1	78.3	75.7	75.2	77.3			0.3	
Females	56.4	57.4	56.3	57.7	58.4	57.1	57.1	58.0			0.4	
Employment	11861	12244	11831	12316	12573	12256	12095				217	1.8
Males	6708		6611	6917	7121	6852	6709	7017			99	1.4
Females	5152	5368	5220	5398	5451	5404	5386	5516			118	2.2
Unemployment	1150		1136	1016	1003	969	1120	1025			10	1.0
Males	623	546	638	544	484	518	635	560			16	3.0
Females	527	485	499	472	519	450	485	465			-7	-1.5
Unemployment Rate (%)	8.8	7.8	8.8	7.6	7.4	7.3	8.5	7.6			-0.1	
Males	8.5	7.4	8.8	7.3	6.4	7.0	8.6	7.4			0.1	_
Females	9.3	8.3	8.7	8.0	8.7	7.7	8.3	7.8			-0.3	_
	1		i								i	

SOURCE: Statistics Canada, The Labour Force, Cat. No. 71-001

NOTES: All estimates presented in the tables are actual estimates. They are not adjusted for seasonal variation.

Quarterly averages of participation rate are derived from quarterly averages of the labour force as a percentage of quarterly averages of the source population (15 years and over).

Quarterly averages of unemployment rate are derived from quarterly averages of unemployment as a percentage of quarterly averages of the labour force.



	ANNUAL	1		C	UARTERLY	AVERAGES	5			CHANCE		
	AVERAGES	1	1 9	8 8			1 9	8 9		2Q. 1988/	2Q. 198	
	1987 1988	I	II	III	IV	I	II	III	IV	No.	0 /c	
		1		(PER	CENT)					
PARTICIPATION RATES	69.0 69.6	68.8	70.0	70.6	68.9	69.1	70.0			-0.1		
Males	78.9 78.7	77.9	79.2	80.0	77.5	77.8	79.1			-0.1	-	
15-24	75.7 75.0	71.2	77.3	81.1	70.3	71.5	77.1			-0.2		
15-19	62.9 63.5	58.2	65.4	72.6	57.9	58.7	64.6			-0.7	-	
20-24	87.1 85.5	82.8	88.2	88.9	81.8	83.2	88.7			0.4		
25-44	96.1 96.1	96.0	96.3	96.4	95.5	95.6	96.2			-0.1		
25-34	95.6 95.8	95.6	96.3	96.3	95.0	95.2	96.2			-0.1		
35-44	96.6 96.4	96.4	96.3	96.5	96.2	96.2	96.1			-0.2		
45 +	61.6 61.0	61.4	61.0	60.8	61.2	61.0	60.7			-0.3		
45-54	94.0 93.8	93.5	94.0	93.8	93.9	93.3	92.3			-1.8		
55-64	70.6 71.2	70.8	70.8	71.2	72.0	73.5	72.7			1.9	_	
	13.7 12.6	14.3	12.3	11.9	11.9	10.8	11.7			-0.6		
65 +	13.7 12.0	14.5	12.3	11.9	11.9	10.0	11.7			1		
Females	59.7 61.0	60.1	61.3	61.7	60.7	60.9	61.3			0.0	_	
15-24	71.4 71.4	67.2	73.1	77.1	68.2	68.7	72.7			1 -0.4	_	
15-19	61.7 63.1	58.0	63.0	71.9	59.6	58.8	63.4			0.4	_	
20-24	79.6 78.7	75.3	82.0	81.9	75.7	77.7	81.2			-0.8	_	
	77.4 79.4	73.3	79.6	79.0	80.3	80.1	79.4			-0.1	-	
25-44	•	•				*				0.1		
25-34	77.2 78.0	77.5	78.1	77.6	78.7	79.5	78.2			,		
35–44	77.7 81.1	80.3	81.4	80.6	82.1	80.8	80.8			-0.6	-	
45 +	36.1 37.2	37.8	37.0	36.8	37.2	37.6	37.6			0.6		
45-54	69.5 71.6	71.9	71.6	71.1	71.9	73.5	74.2			2.6	_	
55-64	39.6 41.1	41.7	40.4	41.3	41.1	40.1	38.8			-1.6		
65 +	4.1 4.1	4.9	4.1	3.5	3.9	4.5	4.9			0.7	_	
	i i				(THOU	JSAND	S)			1 1 1		
ABOUR FORCE	4992 5118	5032	5141	520 3	5097	5131	5 215			73	1.4	
24.7	1 0770 0015	1 0770	2020	20/0	2701	2811	28 69			39	1.4	
Males	2772 2815	2772	2830	2868	2791					,	-2.	
15-24	562 549	525	568	592	511	516	554			-13		
15–19	220 222	204	228	253	201	204	224			-5 -9	-2.1	
20-24	343 327	321	339	339	310	312	331				-2.	
25-44	1403 1448	1432	1447	1458	1454	1467	1486			39	2.	
25–34	757 782	773	784	788	782	789	802			18	2	
35-44	646 666	659	663	670	672	678	684			21	3.	
45 +	807 818	816	815	817	826	828	828			13	1.	
45-54	448 458	452	458	460	464	464	462			1 4	0.	
55-64	302 307	305	306	308	312	318	315			9	3.	
65 +	55 53	59	51	50	50	46	50			-1	-1.	
Females	2221 2303	2259	2311	2335	2306	2320	2346			35	1.	
15-24	517 507	482	520	546	480	480	505			-15	-2.	
15-19	205 209	193	209	238	197	194	208			-1	-0.3	
20-24	312 298	289	312	308	2 82	287	297			-15	-4.	
25-44	1167 1232	1209	1231	1229	1258	1263	1261			30	2.	
25–34	634 656	646	655	654	666	676	668			13	1.	
35-44	533 576	563	576	575	591	587	5 93			17	3.0	
	537 564	568	560	560	568	578	580			20	3.	
45 +			352	352	359	370	376			24	6.	
45-54	334 354	351					176			1 -8	-4.	
55-64	180 187	190	184	188	187	182				•		
65 +	22 23	27	23	20	22	26	28			5	21.4	



TABLE 3. FULL-TIME AND PART-TIME EMPLOYMENT BY SEX & AGE: ONTARIO

	•	ANNUAL QUARTERLY AVERAGES AVERAGES									CH	ANCE.
	AVED	MULLO	1	1 9	8 8			1 9	8 9		2Q. 1988,	/ 2Q. 19 89
	1987	1988	I	II	III	IV	I	II	III	IV	No.	%
						(тног	JSAND	S)				
TOTAL EMPLOYMENT	1 4689	4862	4735	4898	4957	4858	4836	4959			61	1.2
Full-time Employment	3974	4105	3926	4129	4297	4067	4025	4193			64	1.6
Part-time Employment	714	758	809	7 69	661	791	811	766			-3	-0.4
MALES	2621	2688	i 2612	27 07	2760	2672	2646	2739			32	1.2
Full-time Employment	2419	2474	2369	2488	2597	24/4	2406	2518			30	1.2
Part-time Employment	202	213	243	219	163	227	240	221			2	0.9
15-24 years	i i 503	501	i 468	519	551	467	464	507			-12	-2.3
Full-time Employment	357	344	289	354	436	297	285	342			-12	-3.4
Part-time Employment	146	157	179	165	114	169	178	165			0	0.0
25-44 years	i 1339	1393	1360	1397	1412	1402	1388	1427			30	2.1
Full-time Employment	1318	1372	1333	1376	1397	1381	1363	1408			32	2.3
Part-time Employment	22	21	27	21	15	22	25	19			-2	-9.5
45 years and over	i ¦ 779	794	i ¦ 784	7 92	798	803	795	805			13	1.6
Full-time Employment	744	759	747	758	763	766	757	768			10	1.3
Part-time Employment	35	36	38	34	35	37	38	37			1 3	8.8
FEMALES	2067	2174	2123	2190	2198	2187	2190	2219			29	1.3
Full-time Employment	1555	1630	1557	1641	1700	1623	1619	1675			34	2.1
Part-time Employment	512	544	565	550	498	564	571	545			-5	-0.9
15-24 years	471	468	439	481	506	446	446	469			-12	-2.5
Full-time Employment	290	284	238	293	353	252	239	281			-12	-4.1
Part-time Employment	181	184	200	188	152	194	206	188			0	0.0
25-44 years	1092	1166	i 1141	1172	1159	1192	1191	1189			17	1.5
Full-time Employment	890	948	918	950	951	972	972	960			10	1.1
Part-time Employment	202	218	222	222	207	220	218	230			8	3.6
45 years and over	i 504	540	i 543	537	533	548	553	562			25	4.7
Full-time Employment	376	398	401	397	395	398	407	434			37	9.3
Part-time Employment	128	143	143	140	138	150	146	128			-12	-8.6



TABLE 4. EMPLOYMENT BY INDUSTRY: ONTARIO

	•	NUAL RAGES	1	QUARTERLY AVERAGES									
	AVE	TVHGES		1988					1 9	2Q. 1988/2Q. 1989			
	1987	1988	I	II	III	IV	i	I	II	III	IV	No.	%
	!					(T H O	US	SAND	S)				
Industry	i 4689	4862	4735	4898	4957	4858	1	4836	4959			61	1.2
	1		1				1					1	
Agriculture	117	112	105	122	120	102	- 1	97	116			-6	-5.2
Other Primary	57	58	50	54	66	64	- 1	57	57			4	6.8
Manufacturing	1033	1028	1016	1019	1043	1032	-	1012	1027			8	0.8
Construction	273	290	250	284	323	304	- 1	290	312			28	9.7
Transportation	315	325	310	321	332	335	-	357	379			58	18.0
Trade	801	853	855	864	851	844	-	823	834			-30	-3.5
Finance	306	326	319	345	334	308	- 1	301	315			-30	-8.8
Service	1501	1571	1542	1577	1581	1583	- 1	1604	1594			18	1.1
Public Administration	285	298	288	311	307	287	1	294	324			13	4.3
	1		1				1					-	



TABLE 5. LABOUR FORCE, EMPLOYMENT, UNEMPLOYMENT & UNEMPLOYMENT RATE BY METROPOLITAN AREA: ONTARIO

	ANN	TUAL TO THE STATE OF THE STATE			(QUARTERLY	AVERAGE:	 S			CH	ANGE
	AVEF	RAGES		1 9	8 8		1	1 9	8 9		2Q. 1988	/2Q. 1989
	1987	1988		II	III	IV		II	III	IV	No.	%
	!		1			(тног	JSAND	s)			-	
Ottawa-Hull								- /				
Labour Force	455	473	462	468	478	483	478	466			-3	-0.6
Employment	422	450	436	445	453	463	448	439			-6	-1.3
Unemployment	33	24	26	23	25	20	29	26			3	11.4
Unemployment Rate (%)	7.3	5.0	5.6	5.0	5.2	4.2	6.2	5.6			0.6	manan
Sudbury	İ		i									
Labour Force	67	66	66	68	67	65	65	67			0	-0.5
Employment	59	60	58	61	60	60	60	62			1	1.6
Unemployment	8	6	8	6	6	6	5	5			-1	-22.2
Unemployment Rate (%)	11.5	9.8	11.6	9.1	9.5	8.9	7.5	7.1			-2.1	_
Oshawa			1									
Labour Force	98	101	99	101	104	99	98	103			2	2.0
Employment	92	95	94	95	99	93	92	100			4	4.5
Unemployment	6	5	5	5	5	6	6	4			-1	-25.0
Unemployment Rate (%)	6.4	5.2	4.6	5.5	4.9	5.9	5.8	3.7			-1.7	-
Toronto												
Labour Force	1935	1964	1940	1960	1989	1969	1995	2026			67	3.4
Employment	1848	1892	1861	1894	1909	1903	1907	1945			51	2.7
Unemployment	87	72	78	66	79	67	88	81			16	23.9
Unemployment Rate (%)	4.5	3.7	4.0	3.4	4.0	3.4	4.4	4.0			0.6	
Hamilton	!	3.,	1	3.4	4.0	3.4	!	7.0			!	
Labour Force	315	323	321	324	324	322	321	327			3	1.0
Employment	296	304	299	307	308	305	302	309			3	0.9
Unemployment	20	19	23	18	16	17	19	19			1	3.7
Unemployment Rate (%)	6.3	5.7	7.1	5.5	5.1	5.3	5.8	5.7			0.2	
St. Catharines-Niagara	!	5.7	!	2.5	5.1	5.5	1 3.0	5.1			1 0.2	
Labour Force	154	156	151	161	161	149	147	149			-12	-7.4
Employment	140	146	137	151	153	142	132	140			-11	-7.5
Unemployment	14	10	14	10	7	8	15	9			-1	-9.7
Unemployment Rate (%)	9.3	6.4	9.5	6.5	4.6	5.2	9.9	6.6			0.1	J . 1
London	!	0.4	!	0.5	4.0	٥. ۵.	!	0.0			!	
Labour Force	167	168	171	170	169	163	168	173			2	1.4
Employment	155	161	163	164	161	155	159	166			1	0.8
Unemployment	12	7	8	6	8	8	9	7			0	5.3
Unemployment Rate (%)	7.1	4.4	4.4	3.7	4.8	4.8	5.2	3.9			0.2	_
Windsor	!	7.7	!	3.7	4.0	4.0	!	3.3			!	
Labour Force	128	134	127	136	140	133	138	145			9	6.4
Employment	116	124	113	127	130	125	127	134			8	6.1
Unemployment	12	11	115	9	10	8	12	10			1 1	10.7
Unemployment Rate (%)	9.3	7.9	11.3	7.1	7.0	6.4	8.4	7.3			0.2	10.7
Kitchener-Waterloo	!	1.7	!	7.1	7.0	0,4	1	7.5			!	
Labour Force	175	185	177	184	189	189	190	188			4	2.2
Employment	165	176	1 168	174	181	178	178	179			1 5	2.9
Unemployment	100	9	1 10	10	8	11	1 12	9			! -1	-10.3
Unemployment Rate (%)	5.8	5.1	5.3	5.2	4.1	5.9	6.3	4.7			-0.5	
Thunder Bay	!	5.1	!	3.4	7.1	5. 7	1	4.7			!	
Labour Force	1 66	65	65	65	66	64	64	64			-1	-2.0
Employment	1 60	61	59	62	63	61	60	60			-2	-2.7
Unemployment	1 5	4	1 5				! —	4			!	
Unemployment Rate (%)	8.2	6.1	8.1				1				-	
urenproynent rate (%)	0.2	0.1	0.1				1					



	ANNUAL			(QUARTERL	Y AVERAGE	S			CH	ANGE
	AVERAGES	-	1 9	8 8		1	1 9	8 9		2Q. 1988	/2Q. 19 89
	1987 1988	B I	II	III	IV	I	II	III	IV	No.	%
	1				(PER	CENT)				
UNEMPLOYMENT RATES	6.1 5.0	5.9	4.7	4.7	4.7	5.8	4.9			0.2	atheres.
Males	5.4 4.5			3.8	4.3	5.8	4.5			0.2	
15–24	10.5 8.8	,		7.0	8.8	10.1	8.5			-0.1	
15-19	13.2 11.1			9.1	11.8	1 12.6	10.0			-0.1	-
20-24 25 -4 4	8.8 7.3 4.6 3.8			5.5 3.2	6.8 3.6	8.5	7.6 4.0			0.0	
25-34	5.6 4.5			3.5	4.6	1 6.9	4.7			0.5	
35-44	3.4 3.1	·		2.9	2.5	1 3.5	3.2			0.7	
45 +	3.3 3.	,		2.4	2.7	4.0	2.8			-0.1	
45-54	3.1 2.1			2.0	2.4	3.7	2.2			-0.1	
55-64	4.0 3.8			3.0	3.3	4.7	3.6			-0.1	-
65 +		- -	_	_	_	-	_			_	
Females	6.9 5.0	6.0 5 6.0	5.2	5.9	5.2	5.6	5.4			0.2	Manufacture.
15-24	8.9 7.	7 8.9	7.6	7.3	6.9	7.3	7.2			-0.4	
15–19	10.8 8.8	3 10.7	8.0	8.1	8.5	9.0	8.7			0.7	
20-24	7.7 6.9	9 7.7	7.3	6.7	5.8	6.2	6.3			-1.0	
25-44	6.4 5.3	3 5.7	4.8	5.7	5.2	5.7	5.7			1.0	
25-34	7.0 5.8	8 6.2	5.4	6.2	5.5	7.0	6.9			1.5	_
35-44	5.7 4.8	3 5.0	4.1	5.4	4.8	4.2	4.4			0.3	-
45 +	6.0 4	1 4.4	4.0	4.9	3.6	4.2	3.1			-0.9	
45-54	5.8 4.4	4 4.1	4.4	5.6	3.6	4.3	3.2			-1.2	
55-64	6.7 4.0	4.6	4.0	3.7	3.7	4.8				-	
65 +		- -	_			-	-			-	_
		ı			(T H O	USAN	DS)				
UNEMPLOYMENT	304 25	5 297	243	245	239	296	256			13	5.2
Males	150 128	5 160	123	108	120	164	130			7	5.7
15-24	59 4	3 57	49	42	45	52	47			-2	-3.4
15-19	29 2	5 29	23	23	24	26	22			-1	-2.9
20-24	30 2	4 28	26	19	21	27	25			-1	-2.6
25-44	64 5.		50	47	52	79	59			9	18.7
25-34	42 3			27	36	55	38			7	21.5
35–44	22 2			19	17	24	22			3	14.0
45 +	27 2			19	22	33	23			-1	-2.8
45-54	14 1	,		9	11	17	10			0	-3.1
55 -6 4 65 +	12 1	2 16 -	11	9	10	15	11 —			0 -	0.0
Females	153 12	 	121	138	119	131	127			6	5.0
15-24	46 3			40	33	35	36			-3	-7.6
15-19	22 1			19	17	17	18			1	8.0
20-24	24 21	22	23	21	16	18	19			-4	-17.6
25-44	75 6	68	59	71	65	72	72			14	23.3
25-34	44 3	3 40	35	40	37	47	46			† 11	31.1
35-44	30 2	3 28	23	31	28	25	26			1 3	11.4
45 +	32 2	3 25	23	28	21	24	18				-20.6
45-54	19 10	5 14	15	20	13	16	12			-3	-21.7
55-64	12	7 9	7	7	7	9				-	_
65 +		-			_	! -	_			-	

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TABLE 7. DURATION OF UNEMPLOYMENT: ONTARIO

		TAB	LE 7. DUI	RATION (OF UNEMI	PLOYMENT:	ONTARIO					
	'	ANNUAL QUARTERLY AVERAGES AVERAGES						CH	ANGE			
			! !	1 9	8 8			1989			2Q.1988/2Q.1989	
	1987	1988	I	II	III	IV	I	II	III	IV	No.	%
		(THOUSANDS)										
All Ages	304	256	297	243	245	239	296	256			13	5.2
4 weeks or less	i ! 98	97	109	84	102	91	106	92			! 8	9.1
5 - 13 weeks	90	75	91	64	71	74	89	71			7	10.9
14 weeks and over	108	76	89	84	60	69	93	83			-1	-1.2
Average duration (weeks)	16.1	13.4	13.5	14.7	12.2	13.2	13.8	13.7			-1.0	
15 - 24 Years	105	87	100	88	81	78	87	84			-4	-4.5
4 weeks or less	45	41	\ \ 42	38	45	41	40	42			1 4	11.4
5 - 13 weeks	34	26	33	23	24	25	29	22			-1	-4.3
14 weeks and over	23	16	23	22	9	11	17	16				-27.3
Average duration (weeks)	10.7	8.7	9.7	10.1	6.9	7.9	9.4	8.7			-1.4	_
15 - 19 Years	N/A	43	l 49	40	42	41	43	40			0	0.8
4 weeks or less	N/A	23	i ! 24	18	27	23	i 23	23			i ! 5	27.8
5 - 13 weeks	N/A	13	17	12	10	14	12	11			-1	-5.6
14 weeks and over	N/A	6	8	8			7				-	
Average duration (weeks)	N/A	7.0	7.7	8.7	5.4	6.3	7.6	6.8			-1.9	
20 - 24 Years	N/A	44	 51	49	39	38	44	44			 -5	-10.2
4 weeks or less	N/A	18	18	20	18	18	1 17	19			-1	-3.3
5 - 13 weeks	N/A	13	16	11	14	11	17	11			0	-3.0
14 weeks and over	N/A	10	15	14	6	8	9	11			-3	-19.0
Average duration (weeks)	N/A	10.4	11.8	11.4	8.4	9.7	11.5	10.6			-0.8	ggalacina
25 - 44 Years	139	121	140	109	117	117	150	131			22	19.9
4 weeks or less	i 40	41	i 49	34	41	39	49	38			4	12.7
5 - 13 weeks	40	36	45	30	35	36	44	39			9	28.9
14 weeks and over	56	40	42	41	34	41	53	50			9	21.1
Average duration (weeks)	17.5	14.2	13.5	15.2	13.7	14.4	15.2	15.0			-0.2	_
45 Years and over	 59	48	 56	46	47	43	58	41			-5	-10.9
4 weeks or less	i 13	15	i 17	13	16	12	i 17	11			-2	-17.9
5 - 13 weeks	16	13	13	11	12	14	15	10			-1	-6.1
14 weeks and over	29	20	24	22	16	17	23	18			-4	-19.7
Average duration (weeks)	22.1	19.9	20.0	22.0	17.9	19.9	17.0	20.2			-1.8	



	•	NUAL	1 1	QUARTERLY AVERAGES					CHANGE			
	AVE	RAGES	i	1 9	8 8			1 9	8 9		2Q. 1988/	2 Q. 19 89
	1987	1988	I	II	III	IV	I	II	III	IV	No.	%
ONTARIO						JOHT)	JSAND	S)				
Labour Force	1 4992	5118	5032	5141	5203	5097	5131	5215			! 73	1.4
Employment	4689	4862	4735	4898	4957	4858	4836	4959			61	1.2
Unemployment	304	256	297	243	245	239	296	256			13	5.2
Unemployment Rate (%)	6.1	5.0	5.9	4.7	4.7	4.7	5.8	4.9			0.2	
Newfoundland	1						1				-	
Labour Force	1 223	231	216	236	251	222	1 217	242			1 6	2.5
Employment	183	193	173	195	213	191	179	204			10	5.0
Unemployment	1 40	38	42	42	38	30	38	38			-4	-8.8
Unemployment Rate (%)	17.9	16.4	19.6	17.6	15.1	13.5	17.3	15.7			-1.9	-
P.E. I.	l i						ì				1	
Labour Force	60	62	58	62	65	61	60	64			2	3.2
Employment	52	54	48	55	59	53	50	56			2	3.0
Unemployment	8	8	10	8	6	8	10	8			0	4.3
Unemployment Rate (%)	13.2	13.0	17.7	12.3	9.7	12.6	16.7	12.4			0.1	
Nova Scotia	1 200	400	1 20/	/ 00	/25	100	1 200	/1/			1	1 0
Labour Force	399	408	394	408	425	406	398	416			8	1.9
Employment	350	366	344	368	386	367	356	375			7	1.9
Unemployment	49	42	49	41	39	38	43	41			0	0.8
Unemployment Rate (%)	12.3	10.2	12.5	10.0	9.1	9.4	10.7	9.9			-0.1	_
New Brunswick	i 1 312	210	301	220	225	217	1 200	329			1 0	2 6
Labour Force	272	318 280		320 281	335	317	306	286			8	2.6
Employment	1 41	38	259	40	298 37	283 34	264	42			6	2.0
Unemployment Unemployment Rate (%)	1 13.1	12.0	14.1	12.4	10.9	10.8	13.8	12.9			0.5	0. /
Quebec (%)	1 15.1	12.0	1 14.1	12.4	10.9	10.0	1 15.0	14.7			1 0.5	
Labour Force	3253	3311	3201	3314	3408	3323	3267	3362			48	1.4
Employment	2918	3001	2878	3004	3097	3023	2936	3038			34	1.1
Unemployment	335	311	324	309	310	300	331	324			15	4.7
Unemployment Rate (%)	10.3	9.4	10.1	9.3	9.1	9.0	10.1	9.6			0.3	
Manitoba	1											
Labour Force	531	535	525	535	543	537	534	541			7	1.2
Employment	492	494	480	495	502	498	488	501			6	1.3
Unemployment	39	42	46	40	41	40	46	40			1	1.7
Unemployment Rate (%)	7.4	7.8	8.8	7.4	7.5	7.4	8.6	7.5			0.0	-
Saskatchewan	1											
Labour Force	489	488	482	490	496	483	475	485			1 -5	-1.0
Employment	453	451	439	455	463	448	432	448			-7	-1.5
Unemployment	36	37	43	35	33	35	43	37			2	5.7
Unemployment Rate (%)	1 7.4	7.5	9.0	7.1	6.7	7.3	9.0	7.6			1 0.5	
Alberta	1		1				1				1	
Labour Force	1269	1289	1265	1297	1314	1280	1276	1314			17	1.3
Employment	1146	1186	1151	1197	1212	1184	1172	1220			23	1.9
Unemployment	122	103	114	101	103	96	104	93			1 -7	-7.3
Unemployment Rate (%)	9.6	8.0	9.0	7.8	7.8	7.5	8.2	7.1			-0.7	
British Columbia	1		1									
Labour Force	1482	1514	1495	1527	1536	1499	1551	1591			64	4.2
Employment	1306	1358	1326	1370	1384	1350	1383	1446			76	5.6
Unemployment	177	157	169	157	151	149	168	145			-13	-8.1
Unemployment Rate (%)	11.9	10.3	11.3	10.3	9.9	9.9	10.8	9.1			-1.2	_
CANADA	1	1005-	1.001	1000		1000	1 10015	10550			1 000	1 ~
Labour Force	13011		12967	13331	13576	13225	13215	13558			228	1.7
Employment	111861		11831	12316	12573	12256	12095	12533			217	1.8
Unemployment	1150	1031	1136	1016	1003	9 69	1120	1025			10	1.0
Unemployment Rate (%)	8.8	7.8	8.8	7.6	7.4	7.3	8.5	7.6			-0.1	

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Quarterly Report on Labour Market Developments in Ontario

- Third Quarter, 1989 -



Labour Market Research
Ministry of Skills Development
November, 1989

Note to Readers:

The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.



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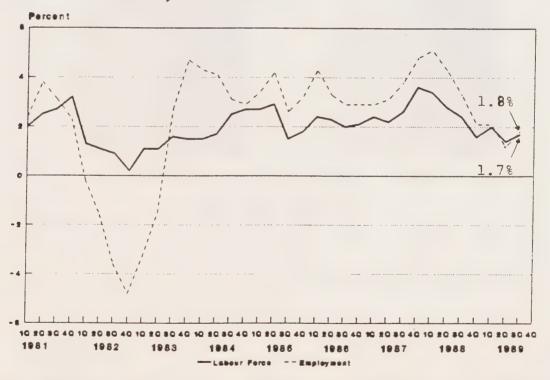
Highlights
Labour Force
Employment
Unemployment
Comparison with Other Provinces
Special Report: An Overview of Francophones in Ontario's Labour Force
Appendix Tables



Highlights*

- o In the third quarter of 1989, compared to the same quarter last year, increases in the number of persons in the labour force and the number employed were very close, 1.7 and 1.8 percent respectively (see Chart 1).
- o With growth in employment slightly ahead of labour force growth, there was a small decline in the rate of unemployment to 4.6 percent in the third quarter of 1989.
- On a year-over-year basis, in absolute terms, the employment gain was 88,000 in the third quarter of 1989, and most of this increase was in the full-time job category (78,000).
- Across industry sectors, employment growth was strongest in transportation (10.9 percent) and public administration (9.8 percent), while employment in agriculture also recorded a substantial gain relative to the third quarter a year ago. Trade, finance, and other non-agriculture primary sectors registered employment declines in the third quarter of 1989.

CHART 1. RATE OF GROWTH IN THE LABOUR FORCE AND EMPLOYMENT, ONTARIO, 1981-1989



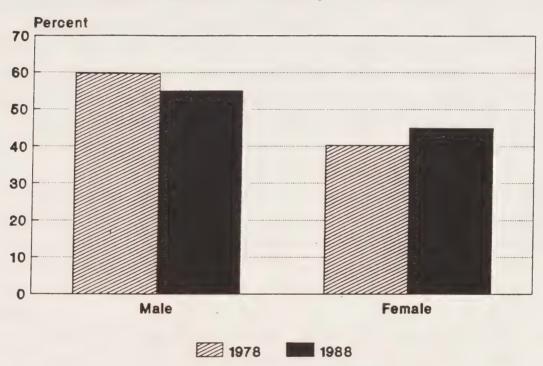
^{*} The quarterly estimates of growth or absolute change presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.

Note: All figures in this report are based on Statistics Canada's revised statistics which are based on new weights from the 1986 Quinquennial census.



- O Longer term demographic trends continued to increase the number of 25-44 year olds (84,000) and those 45-54 year olds (35,000) in the labour force in the third quarter of 1989, while younger members (15-24 year olds) of the labour force declined by 18,000 on a year-over-year basis.
- o Similarly, long term trends in labour force participation are changing the male-female composition of Ontario's labour force, the proportion that females consitute of the total labour force has increased from 40.3 to 45 percent in the past ten years (see Chart 2).

CHART 2. MALE-FEMALE DISTRIBUTION OF THE LABOUR FORCE, ONTARIO ANNUAL AVERAGES, 1978 AND 1988





Labour Force

On a year-over-year basis, the number of persons in Ontario's labour force increased by 88,000 in the third quarter of 1989 to reach a level of 5,291,000 (Appendix Table 1). In relative terms, this represents an increase of 1.7 percent, which is slightly higher than the labour force growth rate for Canada as a whole (1.6 percent) in the third quarter.

Among age groups, persons 25-44 years of age accounted for 95 percent of the growth in the labour force with males and females in this age category contributing 40,000 and 44,000 respectively to the overall increase (Appendix Table 2). As well, there was a significant increase (35,000) in the number of persons 45-54 years of age as a result of growth in the size of this population group, but a decrease (-29,000) in the number of persons 55-64 years of age in the labour force due to the continuation of the trend towards early retirements.

Among younger age groups, persons 20-24 years of age in the labour force declined by 19,000 due to a decline in the source population, while there was no change in the number of 15-19 year olds in the labour force.

Employment

Comparing the third quarter of 1989 with the same quarter a year ago, employment in Ontario increased by 88,000 to a total of 5,045,000 workers (Appendix Table 3). This represents a continuation of a more moderate rate of job creation (1.8 percent) observed over the last 4 quarters.

About 89 percent of the employment increase was in the full-time job category, while males accounted for 54,000 of the total gain in employment and female employment increase by 33,000. Prime-age workers (25-44 year olds) showed the largest gain in employment, accounting for 86.4 percent of the total increase in jobs.



Across industry sectors, the largest employment gain in absolute terms was in the transportation sector (36,000), followed by public administration (30,000). The trade, finance, and the non-agriculture primary sectors recorded employment declines in the third quarter of 1989 relative to the same quarter a year earlier (Appendix Table 4).

For metropolitan areas, Toronto recorded the largest increase in employment (66,000), followed by London (10,000) (Appendix Table 5). Employment in other metropolitan areas was relatively stable.

Unemployment

In the third quarter of 1989, there was little change in unemployment compared to the third quarter of 1988 and the overall unemployment rate declined slightly by 0.1 percentage point to 4.6 percent (Appendix Table 6). Unemployment among persons 25-44 years of age increased slightly by 8,000, while younger (15-24 year olds) and older workers (45 and over) recorded declines in unemployment.

There was a moderate increase in the average duration of unemployment to 13.7 weeks in the third quarter of 1989, up from an average of 12.2 weeks in the third quarter last year (Appendix Table 7).

Comparison with Other Provinces

Among Canada's regions, unemployment was either stable or declined in the third quarter of 1989. The largest drop in the level of unemployment was in British Columbia (-19,000); followed by Quebec (-13,000) and Alberta (-10,000). Although there was little change in the absolute level of unemployment in Ontario, compared to other provinces Ontario continues to have the lowest unemployment rate (4.6 percent) (Appendix Table 8).



With respect to employment, Ontario and British Columbia experienced the largest gains (88,000 and 87,000 respectively) in the third quarter, accounting for a total of 67 percent of total jobs created in Canada. All other provinces, with the exception of Prince Edward Island, also recorded employment increases. In regards to the labour force growth, the largest increase occured in Ontario (88,000) which represented 40 percent of the total increase (218,000) at the national level.



Special Report: An Overview of Francophones in Ontario's Labour Force

Introduction

A brief overview of Ontario's francophone population and those in the labour force is presented in this report. As well, a number of comparisons are made with the total Ontario population and labour force. For purposes of this analysis francophones are defined as those who, according to the 1986 Census, reported French was their mother tongue*.

Demographic

As measured through the 1986 Quinquennial Census of Canada, francophones constitute approximately five percent of Ontario's total population of 9,101,695.

When the age distribution of francophones is contrasted with the overall Ontario population several notable differences are evident (see Table 1). Francophones have a lower proportion of persons under 15 years of age than the total population (16.8 percent vs. 20.5 percent). This difference holds for both males and females and is attributable to a lower fertility rate among francophones.

Among 25-39 and 40-54 year olds, there are higher concentrations of francophones relative to the total population. The difference is most pronounced for 40-54 year olds (20.0 percent vs. 16.9 percent).

The fact that francophones in Ontario tend to be older than the overall population helps explain some variations in labour force activity noted in the following section.

^{*} Analysis is based on 1986 Census data in which individuals had reported French as their mother tongue in the single response category.



TABLE 1

PERCENTAGE DISTRIBUTION OF ONTARIO'S FRANCOPHONE

POPULATION AND TOTAL POPULATION BY AGE AND SEX, ONTARIO, 1986

	FRANCOPHONE	TOTAL ONTARIO
	(%)	(%)
TOTAL POPULATION	100.0	100.0
Male	47.9	49.1
Female	52.1	50.9
0-14 YEARS	16.8	20.5
Male	8.5	10.5
Female	8.3	10.0
15-24 YEARS	15.2	16.5
Male	7.5	8.4
Female	7.7	8.2
25-39 YEARS	27.6	25.4
Male	13.3	12.5
Female	14.3	12.9
40-54 YEARS	20.0	16.9
Male	9.6	8.4
Female	10.4	8.4
55-64 YEARS	10.4	9.7
Male	5.0	4.7
Female	5.5	5.0
55 YEARS AND OVER	9.9	10.9
Male	4.0	4.5
Female	5.9	6.4

SOURCE: Prepared by Labour Market Research Group, Ministry of Skills Development, based on Statistics Canada's 1986 Quinquennial Census data.



Labour Force Activity

In total, francophones account for about the same proportion of the province's labour force (4.7 percent) as they do of the population. There are, however, some variations in labour force participation between francophones and the overall Ontario population.

On the whole, francophones have lower labour force participation rates, a pattern that applies to both males and females (see Table 2). Across age groups, participation rates for francophones are also lower than for the total population, varying between 1.5 percentage points for 15-24 years of age to 10.6 percentage points for 55-64 years of age.

Within each age group, francophone females have lower labour force participation rates than females in the total population. A comparison of male and female participation rates shows a similar pattern of lower rates for females than males in both population groups.

Occupational Distribution

A comparison of the francophone and the total Ontario labour force distributed by occupational categories reveals a number of difference.

Francophones have slightly lower percentages in natural sciences, engineering and mathematics; medicine and health; sales; farming, horticulture and animal husbandry; machining; and product fabricating and assembling occupations. In turn, they have somewhat higher proportions in teaching; forestry and logging; mining and quarrying occupations (see Table 3).

There are, however, some larger variations when males and females are compared. Francophone males have lower proportions in management and administrative occupations (11.8 percent vs. 13.4 percent) than the total male labour force.



TABLE 2

LABOUR FORCE PARTICIPATION RATES FOR ONTARIO'S FRANCOPHONE
POPULATION AND TOTAL POPULATION BY AGE AND SEX, ONTARIO, 1986

	FRANCOPHONE	TOTAL POPULATION
	(%)	(%)
PERSONS 15 YEARS		
OF AGE AND OVER	65.8	69.0
Male	77.8	79.3
Female	55.1	59.3
15-24 YEARS	70.2	71.7
Male	73.7	73.8
Female	66.7	69.6
25-54 YEARS	81.0	84.9
Male	93.9	95.6
Female	69.2	74.4
55-64 YEARS	46.7	57.3
Male	64.3	74.9
Female	30.7	40.9
65 YEARS AND OVER	6.4	9.6
Male	10.4	15.6
Female	3.6	5.2

SOURCE: Prepared by Labour Market Research Group, Ministry of Skills Development, based on Statistics Canada's 1986 Quinquennial Census data.

NOTE: The specification of variables in the different data files used for this report impose some limitations on comparisons for labour force age groups. Age groups are not entirely comparable. Direct comparisons can be made for youths (15-24 years of age), older persons (55-64 years of age) and persons 25-54 years of age. The 25-54 year old age group is divided into 25-34, 35-44 and 45-54 age categories in one file and 25-39 and 40-54 age categories in the other file.



TABLE 3

PERCENTAGE DISTRIBUTION OF THE ONTARIO FRANCOPHONE LABOUR FORCE AND TOTAL LABOUR FORCE BY OCCUPATION AND SEX, ONTARIO, 1986

	TOTAL	L	MAL	E	FEMALE		
0000170477017	TD 4 1/20 D/20 T	TOTAL		TOTAL		TOTAL	
OCCUPATION	FRANCOPHONE	ONTARIO	FRANCOPHONE	ONTARIO	FRANCOPHONE	ONTARIO	
	(%)	(%)	(%)	(%)	(%)	(%)	
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	
Management and Administration	10.8	11.2	11.8	13.4	9.4	8.4	
Natural Science, Engineering and Mathematics	2.9	3.8	4.1	5.7	1.4	1.5	
Social Sciences	1.9	2.0	1.3	1.5	2.7	2.6	
Teaching	5.6	4.0	3.3	7.2	8.6	5.7	
Medicine and Health	3.6	4.4	1.3	1.6	6.7	8.1	
Artistic, Literary, Sports and Recreation	1.8	1.7	1.5	1.7	2.2	1.7	
Clerical	19.6	19.1	7.4	7.5	35.3	34.0	
Sales	7.4	9.1	6.9	8.8	8.1	9.6	
Service	13.1	11.9	10.7	9.7	16.1	14.6	
Farming, Horticulture and Animal Husbandry	2.3	3.0	2.9	3.9	1.4	1.8	
Forestry and Logging	1.1	0.3	1.9	0.4	0.1	0.1	
Mining, Quarrying and Oil and Gas	1.6	0.3	2.9	0.5	0.0	0.0	
Processing	3.5	3.1	5.3	4.2	1.2	1.7	
Machining	2.3	2.9	3.8	4.6	0.4	0.7	
Product Fabricating, Assembling and Repairing	6.9	8.8	9.9	11.6	2.9	5.2	
Construction	7.0	5.4	12.2	9.5	0.3	0.3	
Transport Operating	4.0	3.4	6.4	5.4	1.0	0.8	
Material Handling	1.7	2.1	2.6	2.6	0.7	1.4	
Other Crafts and Equipment Operating	1.0	1.2	1.3	1.6	0.6	0.7	
Other Occupations	1.9	2.3	2.6	3.1	0.9	1.1	

SOURCE: Prepared by Labour Market Research Group, Ministry of Skills Development, based on Statistics Canada's 1986 Quinquennial Census data and the 1980 Standard Occupational Classification.



Teaching is another occupation where francophone males have a significantly lower proportion than the total male labour force (3.3 percent vs. 7.2 percent). In contrast, francophone females have a significantly higher percentage than the total female labour force (8.6 percent vs. 5.7 percent) in this occupation.

In service occupations, both francophone males and females have relatively higher proportions than the total labour force (10.7 percent vs. 9.7 percent for males and 16.1 percent vs. 14.6 percent for females). In addition, francophone males have a higher proportion in construction occupations.

Unemployment

On the whole, unemployment rates for francophones are slightly higher than for the total population. The differential is highest for persons 55-64 years of age, 2.4 percentage points (see Table 4).

For young persons, 15-24 year olds, female francophones have a lower unemployment rate than their male counterparts, while for 25-54 and 55-64 year olds the reverse is the case.



TABLE 4
UNEMPLOYMENT RATES FOR ONTARIO'S FRANCOPHONES AND
TOTAL POPULATION BY AGE AND SEX, ONTARIO, 1986

	FRANCOPHONE	TOTAL POPULATION
	(%)	(%)
UNEMPLOYED 15+	8.2	6.8
Male	7.4	5.9
Female	9.2	8.0
15-24 YEARS	13.9	12.2
Male	14.6	12.2
Female	12.9	12.2
25-54 YEARS	6.7	5.4
Male	5.7	4.3
Female	8.1	6.8
55-64 YEARS	7.7	5.4
Male	7.1	4.8
Female	8.9	6.4
65 YEARS AND OVER	3.5	3.5
Male	3.4	2.6
Female	3.3	5.4

SOURCE: Prepared by Labour Market Research Group, Ministry of Skills Development, based on Statistics Canada's 1986 Quinquennial Census data.

Note: See Table 2.



APPENDIX TABLES



LIST OF APPENDIX TABLES

- Labour Force Characteristics of the Population by Sex: Ontario and Canada
- 2. Labour Force Participation Rates and Labour Force by Sex and Age: Ontario
- 3. Full-Time and Part-Time Employment by Sex and Age: Ontario
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- 5. Labour Force, Employment, Unemployment and Unemployment Rate by Metropolitan Area: Ontario
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- 7. Duration of Unemployment: Ontario
- 8. Labour Force, Employment, Unemployment and Unemployment Rate by Province



TABLE 1. LABOUR FORCE CHARACTERISTICS OF THE POPULATION BY SEX: ONTARIO AND CANADA

	ANNUAL AVERAGES				QUARTERLY	AVERAGE	S			CH	ANGE
	i ———		1 9	88		1	1 9	8 9		i 3Q.1988/	/3Q.1989
	1987 1988	I	II	III	IV	I	II	III	IV	No.	%
ONTARIO	1	+		(тнои	SAND	S)			 	
Population 15 yrs. & over	7231 7357	7314	7343	7372	7398	7424	7454	7484		113	1.5
Males	3514 3579	3558	3572	3586	3600	3613	3628	3643		57	1.6
Females	3717 3778	3756	3771	3785	3799	3811	3826	3841		56	1.5
Labour Force	4992 5118	5032	5141	5203	5097	5131	5215	5291		88	1.7
Males	2772 2815	2772	2830	2868	2791	2811	2869	2929		61	2.1
Females	2221 2303	2259	2311	2335	2306	2320	2346	2362		27	1.2
Participation Rate (%)	69.0 69.6	68.8	70.0	70.6	68.9	69.1	70.0	70.7		0.1	_
Males	78.9 78.7	77.9	79.2	80.0	77.5	77.8	79.1	80.4		0.4	
Females	59.7 61.0	60.1	61.3	61.7	60.7	60.9	61.3	61.5		-0.2	-
Employment	4689 4862	4735	4898	4957	4858	4836	4959	5045		88	1.8
Males	2621 2688	2612	2707	2760	2672	2646	2739	2814		54	2.0
Females	2067 2174	2123	2190	2198	2187	2190	2219	2231		33	1.5
Unemployment	304 256	297	243	245	239	296	256	246		. 0	0.1
Males	150 128	160	123	108	120	164	130	114		6	5.6
Females	153 128	136	121	138	119	131	127	132		-6	-4.6
Unemployment Rate (%)	6.1 5.0	5.9	4.7	4.7	4.7	5.8	4.9	4.6		-0.1	
Males	5.4 4.5	5.8	4.3	3.8	4.3	5.8	4.5	3.9		0.1	Simple of the Control
Females	6.9 5.6	6.0	5.2	5.9	5.2	5.6	5.4	5.6		-0.3	-
CANADA	i i i					8 8 8 8				1	
		1				1				1	
Population 15 yrs. & over		19797	19859	19924	19979	20038	20103	20174		250	1.3
Males	9572 9692	9647	9678	9709	9735	9764	9795	9831		122	1.3
Females	10070 10197	10149	10182	10215	10244	10274	10307	10343		128	1.3
Labour Force	13011 13275	12967	13331	13576	13225	13215	13558	13794		218	1.6
Males	7332 7422	7248	7461	7606	7371	7344	7577	7730		125	1.6
Females		5719	5870	5970	5854	5871	5982	6064		94	1.6
Participation Rate (%)	66.2 66.7	65.5	67.1	68.1	66.2	66.0	67.4	68.4		0.2	_
Males	76.6 76.6	75.1	77.1	78.3	75.7	75.2	77.3	78.6		0.3	-
Females	56.4 57.4	56.3	57.7	58.4	57.1	57.1	58.0	58.6		0.2	
Employment	11861 12244	11831	12316	12573	12256	12095	12533	12834		261	2.1
Males	6708 6876	6611	6917	7121	6852	6709	7017	7256		135	1.9
Females	5152 5368	5220	5398	5451	5404	5386	5516	5578		127	2.3
Unemployment	1150 1031		. 1016	1003	969	1120	1025	960		-43	-4.3
Males	623 546	638	5/4/4	484	518	635	560	474		-10	-2.1
Females	527 485	499	472	519	450	485	465	486		-33	-6.4
Unemployment Rate (%)	8.8 7.8	8.8	7.6	7.4	7.3	8.5	7.6	7.0		-0.4	
Males	8.5 7.4	8.8	7.3	6.4	7.0	8.6	7.4	6.1		-0.2	_
Females	9.3 8.3	8.7	8.0	8.7	7.7	8.3	7.8	8.0		-0.7	

SOURCE: Statistics Canada, The Labour Force, Cat. No. 71-001

NOTES: All estimates presented in the tables are actual estimates. They are not adjusted for seasonal variation.

Quarterly averages of participation rate are derived from quarterly averages of the labour force as a percentage of quarterly averages of the source population (15 years and over).

Quarterly averages of unemployment rate are derived from quarterly averages of unemployment as a percentage of quarterly averages of the labour force.



	ANNUAL			(QUARTERLY	AVERAGES	5			CHANGE		
	AVERAGE	S	1 9	8 8		8	1 9	8 9		3Q. 1988/	/3Q. 198	
	1987 19	988 I	II	III	IV	I	II	III	IV	No.	%	
		,			(PER	CENT)					
PARTICIPATION RATES	69.0 69	0.6 68.8	70.0	70.6	68.9	69.1	70.0	70.7		0.1	_	
Males	; ; 78.9 78	3.7 77.9	79.2	80.0	77.5	77.8	79.1	80.4		0.4	_	
15-24	1 75.7 75	5.0 71.:	77.3	81.1	70.3	71.5	77.1	83.0		1.9	_	
15–19	62.9 63	3.5 58.3	65.4	72.6	57.9	58.7	64.6	75.6		3.0		
20-24	87.1 85	5.5 82.8	88.2	88.9	81.8	83.2	88.7	89.8		1.0		
25–44	96.1 96	5.1 96.0	96.3	96.4	95.5	95.6	96.2	96.3		-0.1		
25–34	95.6 95	5.8 95.	96.3	96.3	95.0	95.2	96.2	96.7		0.4	_	
35-44	96.6 96	5.4 96.4	96.3	96.5	96.2	96.2	96.1	96.0		-0.6	_	
45 +	61.6 61	1.0 61.	61.0	60.8	61.2	61.0	60.7	60.9		0.1	_	
45-54	94.0 93	3.8 93.	5 94.0	93.8	93.9	93.3	92.3	94.5		0.7	without	
55-64	70.6 71	1.2 70.	3 70.8	71.2	72.0	73.5	72.7	69.9		-1.3		
65 +	13.7 12	2.6 14.	3 12.3	11.9	11.9	10.8	11.7	12.9		1.0	-	
Females	59.7 61	1.0 60.	61.3	61.7	60.7	60.9	61.3	61.5		-0.2		
15-24	•	1.4 67.		77.1	68.2	68.7	72.7	76.1		-1.0		
15–19	•	3.1 58.		71.9	59.6	58.8	63.4	70.8		-1.1	_	
20–24		3.7 75		81.9	75.7	77.7	81.2	80.8		-1.1	_	
25-44		9.4 78.		79.0	80.3	80.1	79.4	79.7		0.7	_	
25-34	•	3.0 77.		77.6	78.7	79.5	78.2	78.1		0.5		
	*	1.1 80		80.6	82.1	80.8	80.8	81.6		1.0	_	
35-44				36.8	37.2	37.6	37.6	36.2		-0.6	_	
45 +	-	7.2 37. 1.6 71.		71.1	71.9	73.5	74.2	72.6		1.5	_	
45-54	•	l.6 71. l.1 41.		41.3	41.1	40.1	38.8	36.2		-5.1	_	
55–64 65 +		4.1 4.		3.5	3.9	4.5	4.9	4.7		1.2	_	
	8 8 8				(тноі	USAND	S)					
LABOUR FORCE	 4992 51	118 503	2 5141	5203	5097	5131	5215	5291		88	1.7	
	1	1				1						
Males		315 277		2868	2791	2811	2869	2929		61	2.1	
15-24		549 52		592	511	516	554	594		2	0.3	
15–19		222 20		253	201	204	224	261		1 7	2.9	
20–24		327 32		339	310	312	331	333		-5	-1.6	
25-44		448 143		1458	1454	1467	1486	1499		40	2.8	
25–34		782 77		788	782	789	802	810		22	2.8	
35-44		666 65		670	672	678	684	688		18	2.7	
45 +		818 81		817	826	828	828	836		1 19	2.3	
45-54		458 45		460	464	464	462	477		17	3.8	
55-64		307 30		308	312	318	315	303		-5	-1.6	
65 +	55	53 5	9 51	50	50	46	50	56		6	12.0	
Females	2221 23	303 225	9 2311	2335	2306	2320	2346	2362		27	1.2	
15-24	517	507 48	2 520	546	480	480	5 05	526		-20	-3.6	
15-19	205	209 19	3 209	238	197	194	208	232		1 -6	-2.5	
20-24		298 28		308	282	287	297	294		-14	-4.6	
25-44		232 120	9 1231	1229	1258	1263	1261	1274		44	3.6	
25-34		656 64	6 655	654	666	676	668	670		16	2.4	
35-44		576 56	3 576	575	591	587	593	604		1 29	5.0	
45 +		564 56		560	568	578	580	563		1 2	0.4	
45-54		354 35		352	359	370	376	370		18	5.1	
55-64		187 19		188	187	182	176	164		-24	-12.8	
65 +	22	23 2		20	22	26	28	28		! 8	38.3	



TABLE 3. FULL-TIME AND PART-TIME EMPLOYMENT BY SEX & ACE: ONTARIO

		TUAL			(QUARTERLY	AVERAGE	S			CH	ANGE
	AVE	AGES		1 9	8 8			1 9	8 9		3Q. 1988	/ 3Q . 19 89
	1987	1988	I	II	III	IV	I	II	III	IV	No.	%
	1					тног)	JSAND	S)				
TOTAL EMPLOYMENT	i 4689	4862	4735	4898	4957	4858	4836	4959	5 045		88	1.8
Full-time Employment	3974	4105	3926	4129	4297	4067	4025	4193	4375		78	1.8
Part-time Employment	714	758	809	7 69	661	791	811	766	671		10	1.5
MALES	2621	2688	2612	2707	2760	2672	2646	2739	2814		54	2.0
Full-time Employment	2419	2474	2369	2488	2597	2444	2406	2518	2635		38	1.5
Part-time Employment	202	213	243	219	163	227	240	221	180		17	10.4
15-24 years	; ; 503	501	468	519	5 51	467	464	507	556		5	0.9
Full-time Employment	357	344	289	354	436	297	285	342	430		-6	-1.4
Part-time Employment	146	157	179	165	114	169	178	165	126		12	10.5
25-44 years	1339	1393	1360	1397	1412	1402	1388	1427	1445		33	2.3
Full-time Employment	1318	1372	1333	1376	1397	1381	1363	1408	1430		33	2.4
Part-time Employment	22	21	27	21	15	22	25	19	15		0	0.0
45 years and over	779	794	784	7 92	798	803	795	805	814		16	2.0
Full-time Employment	744	759	747	758	763	766	757	768	775		12	1.6
Part-time Employment	35	36	38	34	35	37	38	37	39		4	11.4
FEMALES	2067	2174	2123	2190	2198	2187	2190	2219	2231		33	1.5
Full-time Employment	1555	1630	1557	1641	1700	1623	1619	1675	1740		40	2.4
Part-time Employment	† 512 !	5/4/4	565	5 50	498	564	571	545	490		-8	-1.6
15-24 years	471	468	439	481	506	446	446	469	485		-21	-4.2
Full-time Employment	290	284	238	2 93	353	252	239	281	333		-20	-5.7
Part-time Employment	181 	184	200	188	152	194	206	188	152		0	0.0
25-44 years	1092	1166	1141	1172	1159	1192	1191	1189	1202		43	3.7
Full-time Employment	890	948	918	950	951	972	972	960	992		41	4.3
Part-time Employment	202	218	222	222	207	220	218	230	210		3	1.4
45 years and over	504	540	543	537	5 33	548	553	562	544		11	2.1
Full-time Employment	376	398	401	397	395	398	407	434	415		20	5.1
Part-time Employment	128	143	143	140	138	150	146	128	129		-9	-6.5



TABLE 4. EMPLOYMENT BY INDUSTRY: ONTARIO

	AVER	AGES	į.			QUARTERLY AVERAGES										
					1988					1 9	8 9		3Q. 1988/3Q. 1989			
	1987	1988		I	II	III	IV	i	I	II	III	IV	No.	%		
			1				(T H O	US	AND	S)						
Industry	4689	4862	1	4735	4898	4957	4858	1	4836	4959	5045		88	1.8		
	1		-					-					1			
Agriculture	117	112	1	105	122	120	102	1	97	116	143		23	19.1		
Other Primary	57	58	-	50	54	66	64	1	57	57	52		-14	-20.7		
Manufacturing	1033	1028	-	1016	1019	1043	1032	1	1012	1027	1056		13	1.2		
Construction	273	290	1	250	284	323	304	- 1	290	312	350		26	8.1		
Transportation	315	325	1	310	321	332	335	1	357	379	368		36	10.9		
Trade	801	853	-	855	864	851	844	-	823	834	817		-34	-4.0		
Finance	306	326	1	319	345	334	308	1	301	315	323		-11	-3.2		
Service	1501	1571	1	1542	1577	1581	1583	1	1604	1594	1598		† 17	1.1		
Public Administration	285	298	ł	288	311	307	287	1	294	324	337		30	9.8		



TABLE 5. LABOUR FORCE, EMPLOYMENT, UNEMPLOYMENT & UNEMPLOYMENT RATE
BY METROPOLITAN AREA: ONTARIO

	1 4375	TI TA T	1			DE LA LACISERAT A	ALWED A CEN	-			1 071	
		TUAL PAGES	i 			QUARTERLY	AVERAGE	·			; CH	NGE
	!		!	1 9	8 8		!	1 9	8 9		3Q. 1988	3Q. 19 89
	1987	1988	I	II	III	IV	I	II	III	IV	No.	%
						тног)	JSAND	S)				
Ottawa-Hull	1											
Labour Force	455	473	462	468	478	483	478	466	478		0	0.1
Employment	422	450 24	436	445 23	453 25	463 20	448	439	449		-4	-0.9
Unemployment Unemployment Rate (%)	7.3	5.0	5.6	5.0	5.2	4.2	6.2	26 5. 6	30 6.2		1.0	20.3
Sudbury	1 7.5	5.0	1 3.0	5.0	J. 2	4.2	0.2	5.0	0.2		! 1.0	
Labour Force	67	66	66	68	67	65	65	67	67		0	0.5
Employment	59	60	58	61	60	60	60	62	60		0	0.6
Unemployment	1 8	6	8	6	6	6	5	5	7		0	5.3
Unemployment Rate (%)	11.5	9.8	11.6	9.1	9.5	8.9	7.5	7.1	9.4		-0.1	
Oshawa	1		!				1				1	
Labour Force	98	101	99	101	104	99	98	103	106		2	2.2
Employment	92	95	94	95	99	93	92	100	103		4	4.4
Unemployment	6	5	5	5	5	6	6	4			_	
Unemployment Rate (%) Toronto	6.4	5.2	4.6	5.5	4.9	5.9	5.8	3.7			<u> </u>	_
Labour Force	1935	1964	1940	1960	1989	1969	1995	2026	2047		i ¦ 58	2.9
Employment	1848	1892	1861	1894	1909	1903	1 1907	1945	1975		66	3.5
Unemployment	87	72	78	66	79	67	88	81	72		! -8	-9 .7
Unemployment Rate (%)	4.5	3.7	4.0	3.4	4.0	3.4	4.4	4.0	3.5		-0.5	_
Hamilton	1											
Labour Force	315	323	321	324	324	322	321	327	331		7	2.2
Employment	296	304	299	307	308	305	302	309	313		5	1.7
Unemployment	20	19	23	18	16	17	19	19	18		1	8.2
Unemployment Rate (%)	6.3	5.7	7.1	5.5	5.1	5.3	5.8	5.7	5.3		0.2	_
St. Catharines-Niagara	1	156	1 2 2 2 2 2	161	161	110	1 1/7	140	150			0.0
Labour Force	154	156	151	161	161	149	147	149	156 147		-5	-2.9
Employment Unemployment	140	146 10	137	151 10	153 7	142 8	132	140 9	147		-7 2	-4.3 27.3
Unemployment Rate (%)	9.3	6.4	9.5	6.5	4.6	5.2	9.9	6.6	5.9		1.3	27.3
London	!	0.4	!	0.5	4.0	٥. ۵.		0.0	3.7		!	
Labour Force	167	168	171	170	169	163	168	173	177		8	4.7
Employment	155	161	163	164	161	155	159	166	171		10	6.4
Unemployment	12	7	8	6	8	8	9	7	6		-2	-25.0
Unemployment Rate (%)	7.1	4.4	4.4	3.7	4.8	4.8	5.2	3.9	3.4		-1.3	_
Windsor	1		8				1				1	
Labour Force	128	134	127	136	140	133	138	145	139		-1	-0.5
Employment	116	124	113	127	130	125	127	134	128		-2	-1.8
Unemployment	12	11	15	9	10	8	12	10	12		2	16.7
Unemployment Rate (%) Kitchener-Waterloo	9.3	7.9	11.3	7.1	7.0	6.4	8.4	7.3	8.4		1.4	_
Labour Force	175	185	177	184	189	189	1 190	188	193		1 4	2.3
Employment	1 165	176	168	174	181	178	178	179	185		1 3	1.8
Unemployment	100	9	100	10	8	11	1 12	9	8		0	4.2
Unemployment Rate (%)	5.8	5.1	5.3	5.2	4.1	5.9	6.3	4.7	4.3		0.2	_
Thunder Bay	1		!				1				1	
Labour Force	1 66	65	65	65	66	64	1 64	64	64		-2	-3.0
Employment	60	61	59	62	63	61	60	60	61		-2	-2.6
Unemployment	5	4	5	_	_		-	4	-		-	
Unemployment Rate (%)	8.2	6.1	8.1		_	_	-					

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	ANNUA	•			(QUARTERL	Y AVERAGE	S			CH	ANGE
	AVERAG	ES		1 9	8 8			1 9	8 9		 3Q. 1988,	/ 3Q . 1989
	1987 1	988	I	II	III	IV	I	II	III	IV	No.	%
		·				PER	CENT)				
UNEMPLOYMENT RATES	6.1	5.0	5.9	4.7	4.7	4.7	5.8	4.9	4.6		-0.1	
Males 15-24	*	4.5	5.8	4.3	3.8	4.3	5.8	4.5	3.9		0.1	-
15–19		8.8 1.1	10.9	8.6	7.0	8.8	10.1	8.5	6.4		-0.6	-
20-24		7.2	14.1 8.8	10.1 7.6	9.1 5.5	11.8 6.8	12.6	10.0	8.3		-0.8	_
25-44		3.8	5.1	3.5	3.2	3.6	5.4	7.6 4.0	4.9 3.6		-0.6	*****
25–34		4.5	5.9	4.0	3.5	4.6	6.9	4.7	4.1		0.4	
35-44	•	3.1	4.0	2.9	2.9	2.5	3.5	3.2	3.0		0.0	
45 +		3.1	3.8	2.9	2.4	2.7	4.0	2.8	2.6		0.3	_
45-54	3.1	2.5	3.1	2.3	2.0	2.4	3.7	2.2	2.0		0.0	_
55-64	4.0	3.8	5.4	3.7	3.0	3.3	4.7	3.6	3.7		0.7	_
65 +		- !	_	_	_		_		_		_	
Females		5.6	6.0	5.2	5.9	5.2	5.6	5.4	5.6		-0.3	
15-24		7.7	8.9	7.6	7.3	6.9	7.3	7.2	7.8		0.5	
15–19		8.8	10.7	8.0	8.1	8.5	9.0	8.7	10.2		2.1	
20-24		5.9	7.7	7.3	6.7	5.8	6.2	6.3	5.9		-0.8	
25-44		5.3	5.7	4.8	5.7	5.2	5.7	5.7	5.6		-0.1	
25–34 35–44		5.8	6.2	5.4	6.2	5.5	7.0	6.9	6.4		0.3	
45 +		4.8	5.0	4.1	5.4	4.8	4.2	4.4	4.7		-0.6	
45-54	·	4.1	4.4	4.0	4.9	3.6	4.2	3.1	3.4		-1.6	
55-64		+.4	4.1	4.4	5.6	3.6	4.3	3.2	3.7		-1.9	-
65 +	1 0.7	- !	4.6	4.0	3.7	3.7	4.8		2.8		-0.9	
		,					· .					
		1				(THO	USAND	S)			1	
UNEMPLOYMENT	304 2	256	2 97	2 43	245	239	296	256	246		0	0.1
Males		.28	160	123	108	120	164	130	114		6	5.6
15–24		48	57	49	42	45	52	47	38		-4	-8.8
15–19		25	29	23	23	24	26	22	22		-1	-5.8
20–24		24	28	26	19	21	27	25	16		-2	-12.5
25-44		55	72	50	47	52	79	59	54		7	15.0
25–34 35–44		35	46	31	27	36	55	38	.33		6	22.0
45 +		20	27	19	19	17	24	22	20		1	5.2
45-54	•	25 ¦	31 14	24 11	19 9	22	33	23	22		3	13.8
55-64	•	12	16	11	9	11 10	17 15	10 11	10		0	3.6
65 +	-	-			_	_	-		11		2	21.4
Females	 153 1	28	136	121	138	119	 131	127	132		 - 6	-4.6
15–24		39	43	39	40	33	35	36	41		1	3.4
15–19	22	18	21	17	19	17	17	18	24		4	22.4
20-24	24	20	22	23	21	16	18	19	17			-16.1
25-44		66	68	59	71	65	72	72	72		1	1.4
25-34		38	40	35	40	37	47	46	43		3	6.6
35–44		28	28	23	31	28	25	2 6	29		-2	-7.5
45 +		23	25	23	28	21	24	18	19		-9 -	-31.3
45-54		16	14	15	20	13	16	12	14			-30.5
55–64	12	7	9	7	7	7	9	-	5			-33.3
65 +		- !		_		-	-	-		!		

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TABLE 7. DURATION OF UNEMPLOYMENT: ONTARIO

		TUAL			(QUARTERLY	Y AVERAGE	S			CHANGE		
	AVER	AGES		1 9	8 8			1 9	8 9		3Q. 1988	/3Q. 1989	
	1987	1988	I	II	III	IV	I	II	III	IV	No.	%	
	1					(тноц	JSAND	S)					
All Ages	304	256	297	243	245	239	296	256	246		. 0	0.1	
4 weeks or less	98	97	109	84	102	91	106	92	95		i -7	-6.9	
5 - 13 weeks	90	75	91	64	71	74	89	71	66		-5	-7.0	
14 weeks and over	108	76	89	84	60	69	93	83	73		13	21.7	
Average duration (weeks)	16.1	13.4	13.5	14.7	12.2	13.2	13.8	13.7	13.7		1.5	-	
15 - 24 Years	105	87	100	88	81	78	87	84	79		-2	-2.5	
4 weeks or less	i 45	41	42	38	45	41	i 40	42	42		-3	-6.7	
5 - 13 weeks	34	26	33	23	24	25	29	22	23		-1	-4.2	
14 weeks and over	23	16	23	22	9	11	17	16	11		2	22.2	
Average duration (weeks)	10.7	8.7	9.7	10.1	6.9	7.9	9.4	8.7	7.7		0.8	-	
15 - 19 Years	N/A	43	49	40	42	41	43	40	45		3	7.1	
4 weeks or less	N/A	23	24	18	27	23	23	23	25		-2	-7.4	
5 - 13 weeks	N/A	13	17	12	10	14	12	11	14		! 4	40.0	
14 weeks and over	N/A	6	8	8	_	_	7	_	5		-	-	
Average duration (weeks)	N/A	7.0	7.7	8.7	5.4	6.3	7.6	6.8	6.8		1.4	_	
20 - 24 Years	N/A	44	51	49	39	38	44	44	34		-5	-12.8	
4 weeks or less	N/A	18	18	20	18	18	1 17	19	17		-1	-5.6	
5 - 13 weeks	N/A	13	16	11	14	11	17	11	10		-4	-28.6	
14 weeks and over	N/A	10	15	14	6	8	9	11	6		0	0.0	
Average duration (weeks)	N/A	10.4	11.8	11.4	8.4	9.7	11.5	10.6	9.0		0.6	_	
25 - 44 Years	139	121	140	109	117	117	150	131	126		9	7.4	
4 weeks or less	40	41	49	34	41	39	49	38	43		2	4.1	
5 - 13 weeks	40					36	44	39	32		-3	-7.6	
14 weeks and over	56	40	42	41	34	41	53	50	44		10	30.4	
Average duration (weeks)	17.5	14.2	13.5	15.2	13.7	14.4	15.2	15.0	15.1		1.4		
45 Years and over	59	48	56	46	47	43	58	41	41		-6	-13.5	
4 weeks or less	13	15	i 17	13	16	12	17	11	11		-5	-29.2	
5 - 13 weeks	16	13	13	11	12	14	15	10	11		-1	-8.3	
14 weeks and over	29	20	24	22	16	17	23	18	16		0	2.1	
Average duration (weeks)	22.1	19.9	20.0	22.0	17.9	19.9	17.0	20.2	20.6		2.7	_	



		NUAL RAGES	!			QUARTERL	Y AVERAGE	S			CHANGE	
	AVE	(ALIES	1	1 9	88		1	1 9	8 9		3Q. 1988,	/3Q. 1989
	1987	1988	I	II	III	IV	I	II	III	IV	No.	%
ONIARIO	! !					(тно	USANI	S)				
Labour Force	4992	5118	5032	5141	5203	5097	5131	5215	5291		! 88	1.7
Employment	4689	4862	4735	4898	4957	4858	4836	4959	5045		88	1.8
Unemployment	304	256	297	243	245	239	296	256	246		0	0.1
Unemployment Rate (%)	6.1	5.0	5.9	4.7	4.7	4.7	5.8	4.9	4.6		-0.1	_
Newfoundland	1		!				1				1	
Labour Force	223	231	216	236	251	222	217	242	261		10	3.9
Employment	183	193	173	195	213	191	179	204	223		10	4.7
Unemployment	40	38	42	42	38	30	38	38	38		0	0.9
Unemployment Rate (%)	17.9	16.4	19.6	17.6	15.1	13.5	17.3	15.7	14.7		-0.4	_
P.E.I.	i I 60	63	i I 50	62	65	61	1 (0	(1	(7		1 3	2.0
Labour Force Employment	60 52	62 54	; 58 ; 48	62 55	65 59	61 53	60	64 56	67 50		1	2.0
Unemployment	1 32	54 8	1 10	22 8	59	53 8	50	56 8	59 8		0 1	0.6 21.1
Unemployment Rate (%)	13.2	13.0	17.7	12.3	9.7	12.6	16.7	12.4	11.5		1.8	21.1
Nova Scotia	1 13.2	15.0	1	12.5	7. /	12.0	10.7	12.4	11.5		1 1.0	
Labour Force	1 399	408	394	408	425	406	398	416	431		1 6	1.4
Employment	350	366	344	368	386	367	356	375	390		! 4	1.0
Unemployment	49	42	49	41	39	38	43	41	40		2	4.3
Unemployment Rate (%)	12.3	10.2	12.5	10.0	9.1	9.4	10.7	9.9	9.4		0.3	_
New Brunswick												
Labour Force	312	318	301	320	335	317	306	329	343		8	2.3
Employment	272	280	259	281	298	283	264	286	304		6	2.0
Unemployment	41	38	42	40	37	34	42	42	39		2	5.5
Unemployment Rate (%)	13.1	12.0	14.1	12.4	10.9	10.8	13.8	12.9	11.3		0.3	_
Quebec	1		1				1					
Labour Force	3253	3311	3201	3314	3408	3323	3267	3362	3419		11	0.3
Employment	2918	3001	2878	3004	3097	3023	2936	3038	3122		25	0.8
Unemployment	335	311	324	309	310	300	331	324	297		-13	-4.2
Unemployment Rate (%)	10.3	9.4	10.1	9.3	9.1	9.0	10.1	9.6	8.7		-0.4	
Manitoba												
Labour Force	531	535	525	535	543	537	534	541	548		5	0.9
Employment	492	494 42	480	495 40	502 41	498	488	501	512 36		10	2.0
Unemployment	39	7.8	8.8			40 7.4	8.6	40 7.5	6.6			-12.2
Unemployment Rate (%) Saskatchewan	i 7.4	7.0	1 0.0	7.4	7.5	7.4	1 0.0	1.5	0.0		-1.0	
Labour Force	489	488	482	490	496	483	475	485	495		! 0	-0.1
Employment	453	451	439	455	463	448	432	448	463		1	0.1
Unemployment	36	37	43	35	33	35	1 43	37	32		-1	-2.0
Unemployment Rate (%)	7.4	7.5	9.0	7.1	6.7	7.3	9.0	7.6	6.5		-0.1	
Alberta												
Labour Force	1269	1289	1265	1297	1314	1280	1276	1314	1336		22	1.7
Employment	1146	1186	1151	1197	1212	1184	1172	1220	1243		32	2.6
Unemployment	122	103	114	101	103	96	104	93	93		-10	-9.7
Unemployment Rate (%)	9.6	8.0	9.0	7.8	7.8	7.5	8.2	7.1	6.9		-0.9	_
British Columbia	i i		1				1				à à	
Labour Force	1482	1514	1495	1527	1536	1499	1551	1591	1603		68	4.4
Employment	1306	1358	1326	1370	1384	1350	1383	1446	1471		87	6.3
Unemployment	177	157	169	157	151	149	168	145	133			-12.3
Unemployment Rate (%)	11.9	10.3	11.3	10.3	9.9	9.9	10.8	9.1	8.3		-1.6	_
CANADA	1 10011	12675	1 2001-	10001	10.000	10005	1 12015	10550	12701		1 210	3 6
Labour Force	13011		12967	13331	13576	13225	13215	13558	13794		218	1.6
Employment	11861		11831	12316	12573	12256	12095	12533 1025	12834 960		261	2.1 -4.3
Unemployment	1150	1031	1136	1016	1003	969	*				•	4.5
Unemployment Rate (%)	8.8	7.8	8.8	7.6	7.4	7.3	8.5	7.6	7.0		-0.4	-

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Quarterly Report on Labour Market Developments in Ontario

- Fourth Quarter, 1989 -



Labour Market Research
Ministry of Skills Development
February, 1990

Note to Readers:

The quarterly estimates of growth or absolute changes presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.



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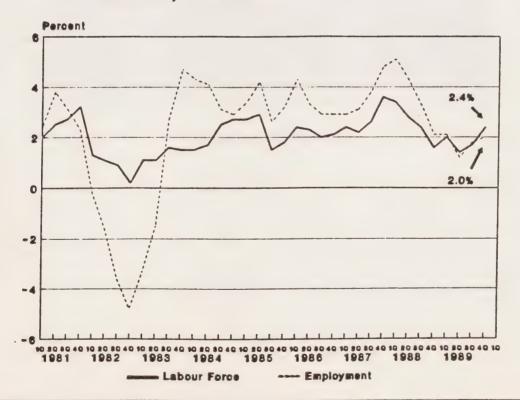
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Highlights*

- o Employment in Ontario increased by 2.0 percent in the fourth quarter of 1989 relative to the same quarter a year ago, while the total number of persons in the labour force rose by 2.4 percent (see Chart 1).
- o With labour force growth ahead of growth in employment, the rate of unemployment increased to 5.0 percent in the fourth quarter of 1989.
- o In absolute terms, the number of persons in the labour force rose by 121,000 and 87.6 percent of this increase was accounted for by prime-age 25-44 year old workers; the number of younger workers aged 15-24 in the labour force was virtually unchanged.
- On a year-over-year basis, construction and service sectors registered substantial gains in employment, while trade, other non-agriculture primary, manufacturing and public administration sectors recorded employment declines in the fourth quarter of 1989.

CHART 1. RATE OF GROWTH IN THE LABOUR FORCE AND EMPLOYMENT, ONTARIO, 1981-1989

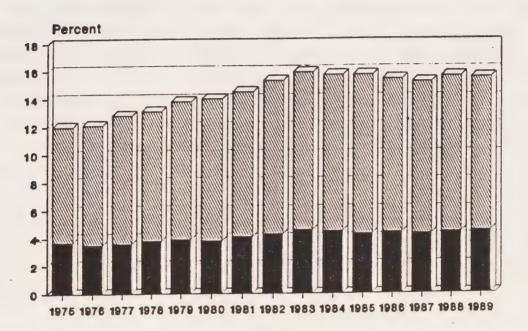


^{*} The quarterly estimates of growth or absolute change presented in this report, unless otherwise specified, are calculated from the same quarter in the previous year.



- o Part-time employment grew by 3.7 percent between the fourth quarters of 1989 and 1988 which was much higher than the full-time employment growth rate of 1.7 percent.
- Over the longer term, the share of part-time jobs of total jobs in Ontario's economy increased substantially from 12 to 16 percent between 1975 and 1983, but then stabilized in subsequent years (see Chart 2).

CHART 2. PART-TIME EMPLOYMENT AS A PROPORTION OF TOTAL EMPLOYMENT, ONTARIO, 1975-1989



Male Female



Labour Force

Between the fourth quarter of 1989 and 1988, the number of persons in Ontario's labour force increased by 121,000 to reach a level of 5,218,000 (Appendix Table 1). In relative terms, this represents an increase of 2.4 percent which is somewhat higher than the labour force growth rate for Canada as a whole (1.7 percent) in the fourth quarter.

As the large number of post-war baby boomers move into older age categories which have higher labour force participation rates, persons over 25 have become the most important contributors to labour force growth. In this regard, the fourth quarter of 1989 is no exception. Prime-age (25-44) workers accounted for most of the labour force growth (87.6 percent), with males and females in this age group contributing 51,000 and 55,000 respectively to the total increase. As well, the number of persons 45-54 years of age in the labour force increased by 25,000 as a result of growth in the number of persons in this age category. Persons 55-64 years of age in the labour force fell by 19,000 due to the continued trend towards early retirement for this age group (Appendix Table 2).

The overall youth (15-24) component of the labour force was virtually unchanged. An increase in the number of 15-19 year olds in the labour force (11,000) was offset by a decrease for 20-24 year olds.

Employment

In the fourth quarter of 1989 relative to the same quarter a year ago, the employment growth rate was 2.0 percent (Appendix Table 3). In absolute terms, this represents an increase of 99,000 and the level of employment reached 4,958,000.

Even though the rate of growth in full-time employment was below



the part-time employment growth rate (1.7 and 3.7 percent respectively), in absolute terms growth in the number of full-time jobs contributed most (72 percent) to the overall increase in employment.

Across industry sectors, the largest employment gain was in the construction sector (51,000), followed by service (47,000) and finance (27,000). The trade, non-agriculture primary, manufacturing and the public administration sectors recorded employment declines in the fourth quarter of 1989 (Appendix Table 4).

Among metropolitan areas, Toronto recorded the largest increase in employment (30,000), followed by Hamilton (19,000) (Appendix Table 5). With the exception of Ottawa-Hull and Windsor where declines in employment were recorded, there was little change in employment levels for other metropolitan areas.

Unemployment

Unemployment rose by 22,000 in the fourth quarter of 1989 and the unemployment rate increased by 0.3 of a percentage point to 5.0 percent (Appendix Table 6). The rise in unemployment was distributed fairly evenly across different age groups, but unemployment increased more for males (17,000) than females (5,000).

The average duration of unemployment decreased to 12.7 weeks in the fourth quarter of 1989 as a result of a decrease in the number of long-term unemployed (14 weeks and over) among workers 25-44 years of age (Appendix Table 7).



Comparison with Other Provinces

Across Canada, for the third consecutive quarter British Columbia and Alberta recorded the largest drop in the level of unemployment, -19,000 and -11,000 respectively (Appendix Table 8). Ontario experienced the largest increase in the incidence of unemployment; however, at 5.0 percent the rate of unemployment in Ontario was still the lowest compared to other Provinces.

With respect to changes in employment, Ontario and British Columbia had the largest gains (99,000 and 88,000 respectively) in the fourth quarter, accounting for a total of 83.5 percent of total jobs created in Canada. Employment declined in Manitoba, Saskatchewan and Prince Edward Island. In regards to labour force growth, Ontario recorded the largest increase (121,000), accounting for 55 percent of total labour force growth in Canada in the fourth quarter of 1989.



Special Report: Youth Summer Labour Market Outlook for 1990

Introduction

This report provides a review of changes in the youth summer labour market in recent years and a projection of the size of the youth labour force and expected levels of employment and unemployment for the summer of 1990. In this report, as in previous ones, June, July and August are used to depict the youth summer market¹. These are the most active months in the youth labour market, as students enter the labour force in search of summer jobs and school leavers begin the transition from school to work. For this report, youth are defined as persons 15 to 24 years of age.

Overview of Changes in Ontario's Youth Summer Labour Market

Over the past eight years from 1982 to 1989, the youth summer job market improved significantly. As shown in Table 1, the number of unemployed youths in the summer months declined from 209,000 in 1982 to 85,000 in 1989. The youth unemployment rates dropped from 17.1 to 7.3 percent over the same period. This improvement is attributable to both an increase in employment opportunities and demographic trends, that is, the aging of the baby boomers as they moved into the 25-44 age cohort and their replacement by much smaller numbers of young people.

During the 1982-1989 period, the youth summer labour force declined by an average of 8,100 per year. Contributing to this decline, there was a reduction in the youth source population of 144,000 persons between 1982 and 1989. Counterbalancing the effect of this demographic trend was an increase in the youth labour force participation rate in the summer months from 78.6 to 82.5 percent.

^{1&}quot;Changes in the Summer Youth Labour Market and Outlook for 1988", <u>Ouarterly Report on Labour Market Developments in Ontario</u>, First Quarter, 1988; and "Youth Summer Labour Market Outlook for 1989", <u>Ouarterly Report</u>, First Quarter, 1989.



On balance, the demographic variable dominated and the youth summer labour force has declined by 57,000 between 1982 and 1989.

On the demand side of the labour market, the strong pace of economic expansion since 1982 has increased youth summer employment from a level of 1,012,000 in 1982 to 1,110,000 in 1987, an average of 1.9 percent on a year-over-year basis. After 1987, a substantial decline in the youth share of the labour force combined with more moderate economic growth led to a reduction in the level of employment for youth in the summers of 1988 and 1989. In the summer of 1989, there was a slight increase in the incidence of unemployment among youth to 7.3 percent as the employment level fell more than the drop in the labour force.

Table 1
Summer Youth (15-24 Year Olds) Labour Market*
Ontario, 1982 to 1989

	1982	1983	1984	1985	1986	1987	1988	1989
Population (000's)	1,553	1,537	1,521	1,502	1,484	1,466	1,440	1,409
Participation Rate (%)	78.6	79.2	79.8	80.7	81.8	82.9	82.3	82.5
Labour Force (000,s)	1,220	1,218	1,213	1,212	1,214	1,216	1,186	1,163
Employment (000's)	1,012	1,014	1,057	1,071	1,090	1,110	1,104	1,078
Unemployment (000's)	209	204	156	141	124	106	81	85
Unemployment Rate (%)	17.1	16.8	12.9	11.6	10.2	8.7	. 6.9	7.3

^{*} Estimates in this table represent averages for the months of June, July and August. All figures were revised based on 1986 Quinquennial Census.

Source: Statistics Canada, <u>The Labour Force</u>, Cat. No. 71-001 and CANSIM database.



Outlook for 1990

As outlined above, the labour market situation for youth in the summer months is affected by the growth in source population, changes in labour force participation rates, and variations in economic growth and job creation.

Between the summers of 1989 and 1990, demographic trends will lead to a reduction of 1.5 percent in the youth population by the summer of 1990.² In absolute terms, the total source population for the youth labour force is expected to decline by 20,000; -7,000 for those aged 15-19 and -13,000 for those 20-24 (see Table 2).

Moderate growth in youth labour force participation rates is expected for the summer of 1990, reflecting in part a more moderate expansion of job opportunities than in recent years. For the summer of 1990, the overall youth participation rate is expected to increase by 0.4 percentage point to 82.9 percent, with a 0.2 percentage point increase for younger persons (15-19) and a 0.5 percentage point increase for older youth (20-24).

The increase in labour force participation rates, however, will be more than offset by the declining source population. The size of the overall youth labour force will fall by 11,000 to 1,152,000 in the summer of 1990 from 1,163,000 in the previous year. The magnitude of the decline in the labour force is smaller for 15-19 year olds than 20-24 year olds: the labour force for 15-19 year olds will fall by 4,000 and by 8,000 for 20-24 year olds between the summers of 1989 and 1990.

Employment for youth in the summer of 1990, of course, will be determined primarily by the rate of economic expansion and job

²The youth population growth rates are estimated based on projections prepared for "Ontario Population Projections to 2011", Demographic Bulletin, by Treasury and Economics, January, 1989.



creation in 1990. To estimate this, the most recently available Conference Board's forecast of the Ontario economy was used. 3

For 1990, Ontario's annual real GDP growth is forecast by the Board to increase by 2.1 percent which is more moderate compared to 1989. Overall employment is projected to increase at an annual rate of 1.6 percent in 1990; the same rate is projected in the June to August period which will have a positive impact on the youth labour market.

As a result of the declining number of youth in the population and in the labour force, however, there will be a decline of 13,000 in youth employment during the summer of 1990. Since both the size of the youth labour force and the number of youth employed decline, a substantial change in youth unemployment is not expected in the summer of 1990. As shown in Table 2, the number of unemployed youth is projected to increase slightly to 87,000 in the summer of 1990 and the youth unemployment rate is projected to rise from 7.3 percent in the summer or 1989 to 7.6 percent in the summer months of 1990.

³The Conference Board of Canada, AERIC Province Forecast, January 21, 1990.



Table 2
Summer Youth (15-24 Year Olds) Labour Market
Ontario, Projections for the Summer of 1990

	1989 Actual	1990 Projected
Source Population (000's)	1,409	1,389
Participation Rate (%)	82.5	82.9
Labour Force (000's)	1,163	1,152
Employment (000's)	1,078	1,065
Unemployment (000's)	85	8 7
Unemployment Rate (%)	7.3	7.6

Note:

- Actual and projected estimates represent averages for the months of June, July and August. All figures are based on Statistics Canada's revised labour force statistics.
- Youth population is projected based on trends calculated from Statistics Canada's <u>Labour Force Survey</u> and population growth rates projected by the Ontario Ministry of Treasury and Economics.
- Youth labour force participation rates are estimated based on trends calculated from Statistics Canada's <u>Labour Force Survey</u>.
- 4 Youth employment is estimated based on projections prepared by the Conference Board and on historical trends in youth employment shares.



APPENDIX TABLES



LIST OF APPENDIX TABLES

- 1. Labour Force Characteristics of the Population by Sex: Ontario and Canada
- 2. Labour Force Participation Rates and Labour Force by Sex and Age: Ontario
- 3. Full-Time and Part-Time Employment by Sex and Age: Ontario
- 4. Employment by Industry: Ontario
- 5. Labour Force, Employment, Unemployment and Unemployment Rate by Metropolitan Area: Ontario
- 6. Unemployment Rate and Unemployment by Sex and Age: Ontario
- 7. Duration of Unemployment: Ontario
- 8. Labour Force, Employment, Unemployment and Unemployment Rate by Province



TABLE 1. LABOUR FORCE CHARACTERISTICS OF THE POPULATION BY SEX: ONTARIO AND CANADA

 	ANNUAL AVERAGES			QUARTERLY	AVERAGE:	5			CHA	NGE
· • • • • • • • • • • • • • • • • • • •	NVERNUES		1988			1 9	8 9		40.1988/	40.1989
	1987 1988	1	II III	ΙV	I	II	III	IV	No.	ş
ONTARIO	1	,	(THOU	SAND	S)			•	
Population 15 yrs. & over Males Females Labour Force Males Females Participation Rate (%) Males Females Employment Males Females Unemployment Males Females Unemployment Rate (%) Males Females Females Females Females Females Females Females Females	7231 7357 3514 3579 3717 3778 4992 5118 2772 2815 2221 2303 69.0 69.6 78.9 78.7 59.7 61.0 4689 4862 2621 2688 2067 2174 304 256 150 128 153 128 6.1 5.0 5.4 4.5 6.9 5.6	3558 3756 5032 2772 2259 68.8 77.9 60.1 4735 2612	7343 7372 3572 3586 3771 3785 5141 5203 2830 2868 2311 2335 70.0 70.6 79.2 80.0 61.3 61.7 4898 4957 2707 2760 2190 2198 243 245 121 138 4.7 4.7 4.3 3.8 5.2 5.9	7398 3600 3799 5097 2791 2306 68.9 77.5 60.7 4858 2672 2187 239 120 119 4.7 4.3 5.2	7424 3613 3811 5131 2811 2320 69.1 77.8 60.9 4836 2646 2190 296 164 131 5.8 5.8	7454 3628 3826 5215 2869 2346 70.0 79.1 61.3 4959 2739 2219 256 130 127 4.9 4.5 5.4	7484 3643 3841 5291 2929 2362 70.7 80.4 61.5 5045 2814 2231 246 114 132 4.6 3.9 5.6	7515 3658 3857 5218 2858 2360 69.4 78.1 61.2 4958 2721 2237 261 137 124 5.0 4.8 5.2	116 58 58 121 67 55 0.5 0.6 0.5 99 49 50 22 17 50 0.3 0.5	1.6 1.5 2.4 2.4 2.4 2.0 1.8 2.3 9.2 14.2 3.9
CANADA	1 1 1 1	 			0 1 5 0 0				1 1 5 6 4	
Population 15 yrs. & over Males Females Labour Force Males Females Participation Rate (%) Males Females Employment Males Females Unemployment Males Females Unemployment Rate (%) Males Females Females Females Females Females Females Females Females	19642 19890 9572 9692 10070 10197 13011 13275 7332 7422 5679 5853 66.2 66.7 76.6 76.6 56.4 57.4 11861 12244 6708 6876 5152 5368 1150 1031 623 546 527 485 8.8 7.8 8.5 7.4 9.3 8.3	9647 9 10149 10 12967 13 7248 5 5719 6 65.5 6 75.1 5 56.3 1 11831 12 6611 6	9859 19924 9678 9709 0182 10215 3331 13576 7461 7606 5870 5970 67.1 68.1 77.1 78.3 57.7 58.4 2316 12573 6917 7121 5398 5451 1016 1003 544 484 472 519 7.6 7.4 7.3 6.4 8.0 8.7	19979 9735 10244 13225 7371 5854 66.2 75.7 57.1 12256 6852 5404 969 518 450 7.3 7.0 7.7	20038 9764 10274 13215 7344 5871 66.0 75.2 57.1 12095 6709 5386 1120 635 485 8.5 8.6 8.3	20103 9795 10307 13558 7577 5982 67.4 77.3 58.0 12533 7017 5516 1025 560 465 7.4 7.8	20174 9831 10343 13794 7730 6064 68.4 78.6 58.6 12834 7256 5578 960 474 486 7.0 6.1 8.0	20248 9867 10380 13445 7449 5996 66.4 75.5 57.8 12480 6927 5552 965 522 444 7.2 7.0 7.4	269 132 136 220 78 142 0.2 -0.2 0.6 224 75 149 -3 3 -6 -0.1 0.0 -0.3	1.3 1.4 1.3 1.7 1.1 2.4 1.8 1.1 2.8 -0.3 0.6 -1.4

SOURCE: Statistics Canada, The Labour Force, Cat. No. 71-001

Quarterly averages of unemployment rate are derived from quarterly averages of unemployment as a percentage of quarterly averages of the labour force.

NOTES: All estimates presented in the tables are actual estimates. They are not adjusted for seasonal variation.

Quarterly averages of participation rate are derived from quarterly averages of the labour force as a percentage of quarterly averages of the source population (15 years and over).



 	ANNUAL	1			QUARTERLY	Y AVERAGE	S		*******	: CH	ANGE
! !	NVERMOES		1 9	8 8			1 9	8 9	*****	40.1988	/40.1989
	1987 198	} I	II	Ш	IV	I	II	III	VI	No.	8
		·			(PER	CENT)			1	
PARTICIPATION RATES	69.0 69.	68.	70.0	70.6	68.9	69.1	70.0	70.7	69.4	0.5	
15-24 15-19 20-24 25-44 25-34 35-44 45 + 45-54 55-64 65 +	78.9 78. 75.7 75. 62.9 63. 87.1 85. 96.1 96. 95.6 95. 96.6 96. 61.6 61. 94.0 93. 70.6 71.	71.3 58.3 82.4 96.4 95.4 96.4 96.4 97.4 97.4 97.4 97.4 97.4	77.3 65.4 88.2 96.3 96.3 96.3 4 96.3 4 91.0 94.0 70.8	80.0 81.1 72.6 88.9 96.4 96.3 96.5 60.8 93.8 71.2 11.9	77.5 70.3 57.9 81.8 95.5 95.0 96.2 61.2 93.9 72.0 11.9	77.8 71.5 58.7 83.2 95.6 95.2 96.2 61.0 93.3 73.5 10.8	79.1 77.1 64.6 88.7 96.2 96.1 60.7 92.3 72.7 11.7	80.4 83.0 75.6 89.8 96.3 96.7 96.0 60.9 94.5 69.9 12.9	78.1 72.8 61.8 83.0 96.1 96.0 96.3 60.5 92.9 70.2 13.3	0.6 2.5 4.0 1.2 0.6 1.1 0.1 -0.7 -1.0 -1.8 1.4	
Females 15-24 15-19 20-24 25-44 25-34 35-44 45 + 45-54 55-64 65 +	59.7 61. 71.4 71. 61.7 63. 79.6 78. 77.4 79. 77.2 78. 77.7 81. 36.1 37. 69.5 71. 39.6 41. 4.1 4.	67.2 58.6 75.3 78.7 77.5 80.3 37.8 71.9	73.1 63.0 82.0 79.6 78.1 81.4 37.0 71.6 40.4	61.7 77.1 71.9 81.9 79.0 77.6 80.6 36.8 71.1 41.3 3.5	60.7 68.2 59.6 75.7 80.3 78.7 82.1 37.2 71.9 41.1 3.9	60.9 68.7 58.8 77.7 80.1 79.5 80.8 37.6 73.5 40.1 4.5	61.3 72.7 63.4 81.2 79.4 78.2 80.8 37.6 74.2 38.8 4.9	61.5 76.1 70.8 80.8 79.7 78.1 81.6 36.2 72.6 36.2 4.7	61.2 68.5 60.3 75.9 81.6 81.3 81.9 36.9 73.2 38.8 3.9	0.5 0.4 0.7 0.2 1.3 2.6 -0.3 -0.3 1.3 -2.3 0.0	
	1 1	1			(THOU	I S A N D	S)			1	
LABOUR FORCE	4992 511	5032	5141	5 203	5097	5131	5215	5291	5218	121	2.4
15-24 15-19 20-24 25-44 25-34 35-44 45 + 45-54 55-64 65 +	2772 281 562 54 220 22 343 32 1403 144 757 78 646 66 807 81 448 45 302 30 55 5	2772 525 204 321 1432 773 655 816 452 305	568 228 339 1447 784 663 815 458 306	2868 592 253 339 1458 788 670 817 460 308 50	2791 511 201 310 1454 782 672 826 464 312 50	2811 516 204 312 1467 789 678 828 464 318 46	2869 554 224 331 1486 802 684 828 462 315 50	2929 594 261 333 1499 810 688 836 477 303 56	2858 519 213 306 1505 809 696 834 472 304 58	67 8 11 -3 51 26 24 8 8 8	2.4 1.6 5.6 -1.1 3.5 3.4 3.6 1.0 1.8 -2.5 15.9
15-24 15-19 20-24 25-44 25-34 35-44 45 + 45-54 55-64 65 +	2221 230. 517 50 205 20: 312 29: 1167 123: 634 65: 533 57: 537 56: 334 35: 180 18: 22 2:	2259 482 193 289 1209 646 563 568 351 190	520 209 312 1231 655 576 560 352 184	2335 546 238 308 1229 654 575 560 352 188 20	2306 480 197 282 1258 666 591 568 359 187 22	2320 480 194 287 1263 676 587 578 370 182 26	2346 505 208 297 1261 668 593 580 376 176 28	2362 526 232 294 1274 670 604 563 370 164 28	2360 472 197 274 1312 700 612 576 376 176 23	55 -8 0 -8 55 33 21 8 17 -11	2.4 -1.6 0.2 -2.8 4.3 5.0 3.6 1.3 4.8 -6.1 4.5

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TABLE 3. FULL-TIME AND PART-TIME EMPLOYMENT BY SEX & AGE: ONTARIO

	ANN		†			QUARTERLY	AVERAGES	5			; CH	ANGE
	AVER	AGES	1	1 9	8 8		!	1 9	8 9		40.1988	/40.1989
	1987	1988	I	II	III	IV	I	II	III	IV	No.	8
	 					(T H O U	SAND	S)			,	
TOTAL EMPLOYMENT Full-time Employment Part-time Employment	4689 3974 714	4862 4105 758	4735 3926 809	4898 4129 769	4957 4297 661	4858 4067 791	4836 4025 811	4959 4193 766	5045 4375 671	4958 4138 820	99 71 29	2.0 1.7 3.7
MALES Full-time Employment Part-time Employment	2621 2419 202	2688 2474 213	2612 2369 243	2707 2488 219	2760 2597 163	2672 2444 227	2646 2406 240	2739 2518 221	2814 2635 180	2721 2470 251	49 26 24	1.8 1.1 10.6
15-24 years Full-time Employment Part-time Employment	503 357 146	501 344 157	468 289 179	519 354 165	551 436 114	4 67 297 169	464 285 178	507 342 165	556 430 126	471 293 177	4 -4	0.9 -1.3 4.7
25-44 years Full-time Employment Part-time Employment	1339 1318 22	1393 1372 21	1360 1333 27	1397 1376 21	1412 1397 15	1402 1381 22	1388 1363 25	1427 1408 19	1445 1430 15	1444 1417 27	42 36 5	3.0 2.6 22.7
45 years and over Full-time Employment Part-time Employment	779 744 35	794 759 36	784 747 38	792 758 34	798 763 35	803 766 37	795 757 38	805 768 37	814 775 39	806 760 4 7	3 -6 10	0.4 -0.8 27.0
FEMALES Full-time Employment Part-time Employment	2067 1555 512	2174 1630 544	2123 1557 565	2190 1641 550	2198 1700 4 98	2187 1623 564	2190 1619 571	2219 1675 545	2231 1740 490	2237 1667 569	50 44	2.3 2.7 0.9
15-24 years Full-time Employment Part-time Employment	471 290 181	468 284 184	439 238 200	481 293 188	506 353 152	446 252 194	446 239 206	469 281 188	485 333 152	437 235 202	-9 -17 8	-2.0 -6.7 4.1
25-44 years Full-time Employment Part-time Employment	1092 890 202	1166 948 218	1141 918 222	1172 950 222	1159 951 207	1192 972 220	1191 972 218	1189 960 230	1202 992 210	1247 1012 235	55 40 15	4.6 4.1 6.8
45 years and over Full-time Employment Part-time Employment	504 376 128	540 398 143	543 401 143	537 397 140	533 395 138	548 398 150	553 407 146	562 434 128	544 415 129	553 421 132	5 23 -18	0.9 5.8 -12.0



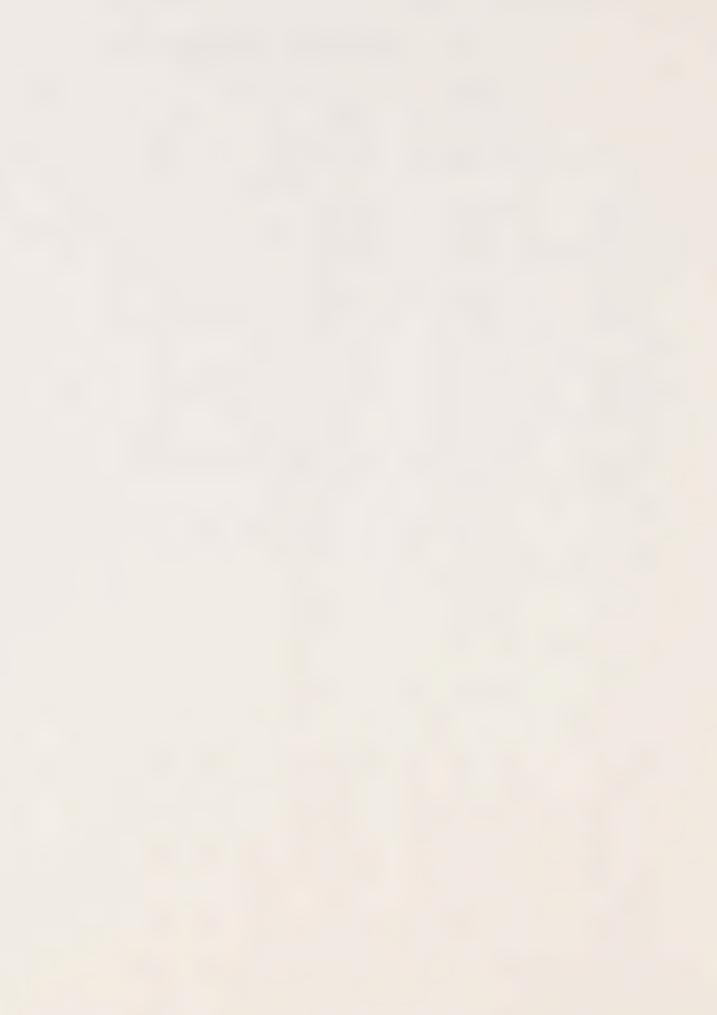
TABLE 4. EMPLOYMENT BY INDUSTRY: ONTARIO

1		UAL AGES			(UARTERLY	AVERA	ES			CH	ANGE
				1 9	8 8			1 9	8 9		40.1988	/40.1989
	1987	1988	I	II	III	IV	I	II	III	IV	No.	%
		(THOUSANDS)										
Industry	4689	4862	4735	4898	4957	4858	483	4959	5045	4958	99	2.0
Agriculture Other Primary Manufacturing Construction Transportation Trade Finance Service Public Administration	117 57 1033 273 315 801 306 1501 285	112 58 1028 290 325 853 326 1571 298	105 50 1016 250 310 855 319 1542 288	122 54 1019 284 321 864 345 1577 311	120 66 1043 323 332 851 334 1581 307	102 64 1032 304 335 844 308 1583 287	9 5 101 29 35 82 30 160 29	7 57 1027 312 7 379 834 1 315 1594	143 52 1056 350 368 817 323 1598 337	115 46 1025 355 355 814 335 1631 283	14 -18 -7 51 20 -30 27 47 -4	13.4 -28.0 -0.7 16.7 5.9 -3.5 8.7 3.0 -1.3



TABLE 5. LABOUR FORCE, EMPLOYMENT, UNEMPLOYMENT & UNEMPLOYMENT RATE
BY METROPOLITAN AREA: ONTARIO

***********	+		+				n akea: (+	
		IUAL RAGES				QUARTERLY	AVERAGE	S		****	CH	ANGE
				1 9	8 8			1 9	8 9		40.1988	/ 40.19 89
	1987	1988	I	II	III	ΙV	I	H	III	IV	No.	8
Ottawa-Hull	1					(THOU	SAND	S)			,	
Labour Force	455	473	! 462	468	478	483	478	466	478	473	1 10	-2.1
Employment	422	450	436	445	453	463	448	439	449	445	; -10 ; -18	-3.9
Unemployment	33	24	26	23	25	20	29	26	30	28	1 8	39.3
Unemployment Rate (%)	7.3	5.0	5.6	5.0	5.2	4.2	6.2	5,6	6.2	6.1	1.9	33.3
Sudbury	1	0.0	!	0.0	312	***		310	0.12	0.1	1	
Labour Force	67	66	66	68	67	65	65	67	67	66	1	1.0
Employment	59	60	58	61	60	60	60	62	60	61	1 1	2.2
Unemployment	8	6	. 8	6	6	6	5	5	7	5	-1	-11.8
Unemployment Rate (%)	11.5	9.8	11.6	9.1	9.5	8.9	7.5	7.1	9.4	7.5	-1.4	
Oshawa	1		1								1	
Labour Force	98	101	99	101	104	99	98	103	106	107	8	8.4
Employment	92	95	94	95	99	93	92	100	103	103	10	11.2
Unemployment	6	5	5	5	5	6	6	4		4	-2	-29.4
Unemployment Rate (%)	6.4	5.2	4.6	5.5	4.9	5.9	5.8	3.7		3.7	-2.1	
Toronto	i		j j									
Labour Force	1935	1964	1940	1960	1989	1969	1995	2026	2047	2015	46	2.3
Employment	1848	1892	1861	1894	1909	1903	1907	1945	1975	1932	30	1.6
Unemployment	87	72	78	66	79	67	88	81	72	83	16	24.0
Unemployment Rate (%)	4.5	3.7	4.0	3.4	4.0	3.4	4.4	4.0	3.5	4.1	0.7	
Hamilton												
Labour Force	315	323	321	324	324	322	321	327	331	337	15	4.8
Employment	296	304	299	307	308	305	302	309	313	325	19	6.3
Unemployment	20	19	23	18	16	17	19	19	18	13	5	-26.9
Unemployment Rate (%)	6.3	5.7	7.1	5.5	5.1	5.3	5.8	5.7	5.3	3.7	-1.5	
St. Catharines-Niagara	i						8					
Labour Force	154	156	151	161	161	149	147	149	156	152	3	2.0
Employment	140	146	137	151	153	142	132	140	147	142	0	0.2
Unemployment	14	10	14	10	7	8	15	9	9	10	2	25.0
Unemployment Rate (%)	9.3	6.4	9.5	6.5	4.6	5.2	9.9	6.6	5.9	6.6	1.4	~~
London	i										i	
Labour Force	167	168	171	170	169	163	168	173	177	170	7	4.3
Employment	155	161	163	164	161	155	159	166	171	163	8	5.2
Unemployment	12	7	8	6	8	8	9	7	6	7	-1	-8.3
Unemployment Rate (%)	7.1	4.4	4.4	3.7	4.8	4.8	5.2	3.9	3.4	4.2	-0.6	
Windsor	1		Į				1				1	
Labour Force	128	134	127	136	140	133	138	145	139	129	-4	-3.0
Employment	116	124	113	127	130	125	127	134	128	118	-7	-5.6
Unemployment	12	11	15	9	10	8	12	10	12	11	; 3	32.0
Unemployment Rate (%)	9.3	7.9	11.3	7.1	7.0	6.4	8.4	7.3	8.4	8.6	2.2	
Kitchener-Waterloo	1) 				1				1	
Labour Force	175	185	177	184	189	189	190	188	193	193	4	1.9
Employment	165	176	168	174	181	178	178	179	185	185	7	3.9
Unemployment	10	9	10	10	8	11	12	9	8	8	-3	-29.4
Unemployment Rate (%)	5.8	5.1	5.3	5.2	4.1	5.9	6.3	4.7	4.3	4.2	-1.7	
Thunder Bay	i i		ł t				1				1	
Labour Force	66	65	65	65	66	64	64	64	64	66	2	3.1
Employment	60	61	59	62	63	61	60	60	61	62	1	2.2
Unemployment	5	4	5					4	• •	4	1	****
Unemployment Rate (%)	8.2	6.1	8.1					6.3		6.1		



	ANNUAL			Q	UARTERLY	AVERAGES				СНА	NGE
	AVERAGES		19	8			1 9	8 9		40.1988/	40.1989
	1987 1988	I	II	III	IV	I	II	III	IV	No.	8
	1			(PER	CENT)				
UNEMPLOYMENT RATES	6.1 5.0	5.9	4.7	4.7	4.7	5.8	4.9	4.6	5.0	0.3	
Males 15-24 15-19 20-24 25-44 25-34 35-44 45 + 45-54 55-64 65 +	5.4 4.5 10.5 8.8 13.2 11.1 8.8 7.2 4.6 3.8 5.6 4.5 3.4 3.1 3.3 3.1 3.1 2.5 4.0 3.8	5.8 10.9 14.1 8.8 5.1 5.9 4.0 3.8 3.1 5.4	4.3 8.6 10.1 7.6 3.5 4.0 2.9 2.9 2.3 3.7	3.8 7.0 9.1 5.5 3.2 3.5 2.9 2.4 2.0 3.0	4.3 8.8 11.8 6.8 3.6 4.6 2.5 2.7 2.4 3.3	5.8 10.1 12.6 8.5 5.4 6.9 3.5 4.0 3.7 4.7	4.5 8.5 10.0 7.6 4.0 4.7 3.2 2.8 2.2 3.6	3.9 6.4 8.3 4.9 3.6 4.1 3.0 2.6 2.0 3.7	4.8 9.4 12.5 7.2 4.1 4.8 3.3 3.2 3.1 3.7	0.5 0.6 0.8 0.4 0.5 0.2 0.8 0.5 0.7	
Females 15-24 15-19 20-24 25-44 25-34 35-44 45 + 45-54 55-64 65 +	6.9 5.6 8.9 7.7 10.8 8.8 7.7 6.9 6.4 5.3 7.0 5.8 5.7 4.8 6.0 4.1 5.8 4.4 6.7 4.0	6.0 8.9 10.7 7.7 5.7 6.2 5.0 4.4 4.1 4.6	5.2 7.6 8.0 7.3 4.8 5.4 4.1 4.0 4.4	5.9 7.3 8.1 6.7 5.7 6.2 5.4 4.9 5.6 3.7	5.2 6.9 8.5 5.8 5.2 5.5 4.8 3.6 3.6 3.7	5.6 7.3 9.0 6.2 5.7 7.0 4.2 4.2 4.3 4.8	5.4 7.2 8.7 6.3 5.7 6.9 4.4 3.1 3.2	5.6 7.8 10.2 5.9 5.6 6.4 4.7 3.4 3.7 2.8	5.2 7.5 7.8 7.3 5.0 5.7 4.1 4.0 3.9 4.4	0.1 0.5 -0.7 1.5 -0.2 0.2 -0.7 0.4 0.3 0.6	
UNEMPLOYMENT	304 256	297	243	245	239	; 296	256	246	261	22	9.2
Males 15-24 15-19 20-24 25-44 25-34 35-44 45 + 45-54 55-64 65 +	150 128 59 48 29 25 30 24 64 55 42 35 22 20 27 25 14 11 12 12	160 57 29 28 72 46 27 31 14 16	123 49 23 26 50 31 19 24 11	108 42 23 19 47 27 19 19 9	120 45 24 21 52 36 17 22 11 10	164 52 26 27 79 55 24 33 17 15	130 47 22 25 59 38 22 23 10	114 38 22 16 54 33 20 22 10 11	137 49 27 22 61 39 23 27 15	17 4 3 1 9 3 6 4 3 1	14.2 8.1 12.7 4.8 17.2 8.4 36.0 19.4 29.4 9.7
Females 15-24 15-19 20-24 25-44 25-34 35-44 45 + 45-54 55-64 65 +	153 128 46 39 22 18 24 20 75 66 44 38 30 28 32 23 19 16 12 7	136 43 21 22 68 40 28 25 14	121 39 17 23 59 35 23 23 15 7	138 40 19 21 71 40 31 28 20 7	119 33 17 16 65 37 28 21 13 7	131 35 17 18 72 47 25 24 16 9	127 36 18 19 72 46 26 18 12	132 41 24 17 72 43 29 19 14 5	124 35 15 20 65 40 25 23 15 8	5 2 -1 4 0 0 3 -3 2 2 1 1	3.9 6.0 -8.0 22.4 0.5 9.1 -10.6 11.3 12.8 9.5

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TABLE 7. DURATION OF UNEMPLOYMENT: ONTARIO

!	4	NUAL	!		~~~~	QUARTERLY	AVERAGE	S		*******	CH	ANGE
1 1 1	AVER	RAGES	1	1 9	8 8		1	1 9	8 9		40.1988	/40.1989
! !	1987	1988	I	II	III	IV	I	II	III	IV	No.	}
1 !	i i		*			(T H O U	SAND	S)			+	
All Ages	304	256	297	243	245	239	296	256	246	261	22	9.1
4 weeks or less 5 - 13 weeks 14 weeks and over	98 90 108	97 75 76	109 91 89	84 64 84	102 71 60	91 74 69	106 89 93	92 71 83	95 66 73	104 82 70	13 8 1	13.9 10.4 1.0
Average duration (weeks)	16.1	13.4	13.5	14.7	12.2	13.2	13.8	13.7	13.7	12.7	-0.5	
15 - 24 Years	105	87	100	88	81	78	87	84	79	84	6	7.7
4 weeks or less 5 - 13 weeks 14 weeks and over	45 34 23	41 26 16	42 33 23	38 23 22	45 24 9	41 25 11	40 29 17	4 2 22 16	42 23 11	43 27 13	2 2 2	4.9 8.0 18.2
Average duration (weeks)	10.7	8.7	9.7	10.1	6.9	7.9	9.4	8.7	7.7	8.2	0.3	
15 - 19 Years	N/A	43	49	40	42	41	43	40	45	42	1	2.4
4 weeks or less 5 - 13 weeks 14 weeks and over	N/A N/A N/A	23 13 6	24 17 8	18 12 8	27 10	23 14	23 12 7	23 11	25 14 5	23 14	0 0	0.0
Average duration (weeks)	N/A	7.0	7.7	8.7	5.4	6.3	7.6	6.8	6.8	7.2	0.9	
20 - 24 Years	N/A	44	51	49	39	38	44	44	34	42	4	10.5
4 weeks or less 5 - 13 weeks 14 weeks and over	N/A N/A N/A	18 13 10	18 16 15	20 11 14	18 14 6	18 11 8	17 17 19	19 11 11	17 10 6	20 12 8	1 0	13.0 12.1 0.0
Average duration (weeks)	N/A	10.4	11.8	11.4	8.4	9.7	11.5	10.6	9.0	9.2	-0.5	
25 - 44 Years	139	121	140	109	117	117	150	131	126	127	10	8.5
5 - 13 weeks	40 40 56	41 36 40	45			39 36 41	49 44 53	38 39 50	43 32 44	45 41 37	5	16.2 13.9 -8.9
Average duration (weeks)	17.5	14.2	13.5	15.2	13.7	14.4	15.2	15.0	15.1	12.5	-1.9	
45 Years and over	59	48	56	46	47	43	58	41	41	50	7	17.1
4 weeks or less 5 - 13 weeks 14 weeks and over	13 16 29	15 13 20	13		16 12 16	12 14 17	17 15 23	11 10 18	11 11 16	15 14 19		25.0 0.0 13.7
Average duration (weeks)	22.1	19.9	20.0	22.0	17.9	19.9	17.0	20.2	20.6	20.7	0.8	

N/A Not available as yet due to revision.



	,	IUAL RAGES	 			QUARTERLY	AVERAGE	S			CHA	ANGE
	NYE			1 9	8 8			1 9	8 9		40.1988	/40.1989
	1987	1988	I	II	III	IV	I	II	III	IV	No.	ţ
	1		'			(T H O U	SAND	S)			,	
ONTARIO Labour Force	4992	5118	5032	5141	5203	5097	5131	5215	5291	5218	121	2.4
Employment	4689	4862	4735	4898	4957	4858	4836	4959	5045	4958	99	2.0
Unemployment	304	256	297	243	245	239	296	256	246	261	22	9.2
Unemployment Rate (%)	6.1	5.0	5.9	4.7	4.7	4.7	5.8	4.9	4.6	5.0	0.3	
Newfoundl and	1		í				i i				1	
Labour Force	223	231	216	236	251	222	217	242	261	233	12	5.3
Employment	183	193	173	195	213	191	179	204	223	197	, 6	3.0
Unemployment	40	38	42	42	38	30	38	38	38	37	7	22.2
Unemployment Rate (%)	17.9	16.4	19.6	17.6	15.1	13.5	17.3	15.7	14.7	15.7	2.2	
P.E.I. Labour Force	60	62	58	62	65	61	60	CA	67	<i>C</i> 1	1	1 1
Employment	52	62 54	48	55	59	61 53	60	64 56	67 59	61 52	1 -2	1.1 -3.1
Unemployment	! 8	8	10	8	6	8	10	8	8	10	2	30.4
Unemployment Rate (%)	13.2	13.0	17.7	12.3	9.7	12.6	16.7	12.4	11.5	16.3	3.7	J017
Nova Scotia	1 1312	13.0	1	1210	211	12.0	1	1617	1110	1013	1	
Labour Force	399	408	394	408	425	406	398	416	431	411	5	1.3
Employment	350	366	344	368	386	367	356	375	390	372	5	1.3
Unemployment	49	42	49	41	39	38	43	41	40	39	1	3.5
Unemployment Rate (%)	12.3	10.2	12.5	10.0	9.1	9.4	10.7	9.9	9.4	9.6	0.2	
New Brunswick	I I		l F				I I				1	
Labour Force	312	318	301	320	335	317	306	329	343	322	5	1.6
Employment	272	280	259	281	298	283	264	286	304	284	1	0.4
Unemployment	41	38	42	40	37	34	42	42	39	39	4	12.6
Unemployment Rate (%)	13.1	12.0	14.1	12.4	10.9	10.8	13.8	12.9	11.3	12.0	1.2	
Quebec Labour Force	3253	3311	3201	3314	3408	3323	3267	3362	3419	3322	-1	0.0
Employment	2918	3001	2878	3004	3097	3023	2936	3038	3122	3028	! 6	0.2
Unemployment	335	311	324	309	310	300	331	324	297	294	-7	-2.2
Unemployment Rate (%)	10.3	9.4	10.1	9.3	9.1	9.0	10.1	9.6	8.7	8.8	-0.2	
Manitoba			1								i	
Labour Force	531	535	525	535	543	537	534	541	548	530	-7	-1.3
Employment	492	494	480	495	502	498	488	501	512	490	-8	-1.6
Unemployment	39	42	46	40	41	40	46	40	36	40	1	1.7
Unemployment Rate (%)	7.4	7.8	8.8	7.4	7.5	7.4	8.6	7.5	6.6	7.6	0.2	
Saskatchewan	400	400	1 400	400	406	483	475	485	495	473	-10	-2.1
Labour Force Employment	489 453	488 451	482	490 455	496 463	448	473	448	463	441	-6	-1.4
Unemployment	36	37	43	35	33	35	43	37	32	32	-3	-9.4
Unemployment Rate (%)	7.4	7.5	9.0	7.1	6.7	7.3	9.0	7.6	6.5	6.8	-0.5	217
Alberta					• • • • • • • • • • • • • • • • • • • •							
Labour Force	1269	1289	1265	1297	1314	1280	1276	1314	1336	1304	24	1.9
Employment	1146	1186	1151	1197	1212	1184	1172	1220	1243	1219	35	3.0
Unemployment	122	103	114	101	103	96	104	93	93	85	-11	-11.5
Unemployment Rate (%)	9.6	8.0	9.0	7.8	7.8	7.5	8.2	7.1	6.9	6.5	-1.0	
British Columbia	1 1400	1514	1 1405	1507	1500	1.400	1 1551	1501	1600	1560		4.6
Labour Force	1482	1514	1495	1527	1536	1499	† 1551 † 1383	1591 1446	1603 1471	1568 1438	69	4.6 6.5
Employment Unemployment	† 1306 † 177	1358 157	1326	1370 157	1384 151	1350 149	1383	1440	133	129	-19	-13.0
Unemployment Rate (%)	11.9	10.3	11.3	10.3	9.9	9.9	10.8	9.1	8.3	8.2	-1.7	-13.0
CANADA	1 11.7	10.3	1 11.3	10.3	7.7	213	10.0	711	013	012	1	
Labour Force	13011	13275	12967	13331	13576	13225	13215	13558	13794	13445	220	1.7
Employment	11861		11831	12316	12573	12256	12095	12533	12834	12480	224	1.8
Unemployment	1150	1031	1136	1016	1003	969	1120	1025	960	965	-3	-0.3
Unemployment Rate (%)	8.8	7.8	8.8	7.6	7.4	7.3	8.5	7.6	7.0	7.2	-0.1	

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